

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E362479  
**Report Reference** E362479-20200410  
**Issue Date** 2021-FEBRUARY-26

**Issued to:** JINKO SOLAR CO LTD  
NO 1 JINKO RD  
SHANGRAO ECONOMIC  
DEVELOPMENT ZONE  
SHANGRAO JIANGXI 334100 CN

**This certificate confirms that  
representative samples of**

PHOTOVOLTAIC MODULES AND PANELS WITH  
SYSTEM VOLTAGE RATINGS OVER 600 VOLTS  
Refer to addendum page for models

Have been investigated by UL in accordance with the  
Standard(s) indicated on this Certificate.

**Standard(s) for Safety:**

UL 61730-1 - Standard for Safety for Photovoltaic (PV)  
Module Safety Qualification - Part 1: Requirements for  
Construction.  
UL 61730-2 - Standard for Safety for Photovoltaic (PV)  
Module Safety Qualification - Part 2: Requirements for  
Testing.


**Additional Information:**

See the UL Online Certifications Directory at  
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Photovoltaic (Solar) Modules,

The maximum system voltage of below module series is 1500V.

144 cells module:

JKM395M-72HL-V-Q, JKM400M-72HL-V-Q, JKM405M-72HL-V-Q, JKM410M-72HL-V-Q, JKM415M-72HL-V-Q, JKM420M-72HL-V-Q

JKM395M-72HL-V, JKM400M-72HL-V, JKM405M-72HL-V, JKM410M-72HL-V, JKM415M-72HL-V, JKM420M-72HL-V.

JKM495M-7TL4-V, JKM500M-7TL4-V, JKM505M-7TL4-V, JKM510M-7TL4-V, JKM515M-7TL4-V, JKM520M-7TL4-V, JKM525M-7TL4-V, JKM530M-7TL4-V, JKM535M-7TL4-V, JKM540M-7TL4-V.

JKM500M-72HL4-V, JKM505M-72HL4-V, JKM510M-72HL4-V, JKM515M-72HL4-V, JKM520M-72HL4-V, JKM525M-72HL4-V, JKM530M-72HL4-V, JKM535M-72HL4-V, JKM540M-72HL4-V, JKM545M-72HL4-V, JKM550M-72HL4-V, JKM555M-72HL4-V

JKM510M-72HL4-B-V, JKM515M-72HL4-B-V, JKM520M-72HL4-B-V, JKM525M-72HL4-B-V, JKM530M-72HL4-B-V, JKM535M-72HL4-B-V.

120 cells module:

JKM330M-60HL-V-Q, JKM335M-60HL-V-Q, JKM340M-60HL-V-Q, JKM345M-60HL-V-Q, JKM350M-60HL-V-Q

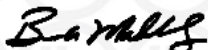
JKM330M-60HL-V, JKM335M-60HL-V, JKM340M-60HL-V, JKM345M-60HL-V, JKM350M-60HL-V

JKM330M-6TL3-V, JKM335M-6TL3-V, JKM340M-6TL3-V, JKM345M-6TL3-V, JKM350M-6TL3-V, JKM355M-6TL3-V, JKM360M-6TL3-V, JKM365M-6TL3-V.

JKM415M-6TL4-V, JKM420M-6TL4-V, JKM425M-6TL4-V, JKM430M-6TL4-V, JKM435M-6TL4-V, JKM440M-6TL4-V, JKM445M-6TL4-V, JKM450M-6TL4-V.

JKM420M-60HL4-V, JKM425M-60HL4-V, JKM430M-60HL4-V, JKM435M-60HL4-V, JKM440M-60HL4-V, JKM445M-60HL4-V, JKM450M-60HL4-V, JKM455M-60HL4-V, JKM460M-60HL4-V.

JKM425M-60HL4-B-V, JKM430M-60HL4-B-V, JKM435M-60HL4-B-V, JKM440M-60HL4-B-V, JKM445M-60HL4-B-V.



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## 156 cells module:

JKM405M-78H-V, JKM410M-78H-V, JKM415M-78H-V, JKM420M-78H-V, JKM425M-78H-V,  
JKM430M-78H-V, JKM435M-78H-V, JKM440M-78H-V, JKM445M-78H-V, JKM450M-78H-V,  
JKM455M-78H-V, JKM460M-78H-V, JKM465M-78H-V..

JKM405M-78H-V-Q, JKM410M-78H-V-Q, JKM415M-78H-V-Q, JKM420M-78H-V-Q, JKM425M-78H-V-Q,  
JKM430M-78H-V-Q, JKM435M-78H-V-Q, JKM440M-78H-V-Q.

JKM430M-7RL3-V, JKM435M-7RL3-V, JKM440M-7RL3-V, JKM445M-7RL3-V, JKM450M-7RL3-V,  
JKM455M-7RL3-V, JKM460M-7RL3-V, JKM465M-7RL3-V, JKM470M-7RL3-V, JKM475M-7RL3-V.

JKM535M-7RL4-V, JKM540M-7RL4-V, JKM545M-7RL4-V, JKM550M-7RL4-V, JKM555M-7RL4-V,  
JKM560M-7RL4-V, JKM565M-7RL4-V, JKM570M-7RL4-V, JKM575M-7RL4-V, JKM580M-7RL4-V,  
JKM585M-7RL4-V, JKM590M-7RL4-V.

## 132 cells module:

JKM365M-6RL3-V, JKM370M-6RL3-V, JKM375M-6RL3-V, JKM380M-6RL3-V, JKM385M-6RL3-V,  
JKM390M-6RL3-V, JKM395M-6RL3-V, JKM400M-6RL3-V.

JKM340M-66H-V, JKM345M-66H-V, JKM350M-66H-V, JKM355M-66H-V, JKM360M-66H-V,  
JKM365M-66H-V, JKM370M-66H-V, JKM375M-66H-V, JKM380M-66H-V, JKM385M-66H-V,  
JKM390M-66H-V.

JKM340M-66H-V-Q, JKM345M-66H-V-Q, JKM350M-66H-V-Q, JKM355M-66H-V-Q, JKM360M-66H-V-Q,  
JKM365M-66H-V-Q, JKM370M-66H-V-Q.

JKM455M-6RL4-V, JKM460M-6RL4-V, JKM465M-6RL4-V, JKM470M-6RL4-V, JKM475M-6RL4-V,  
JKM480M-6RL4-V, JKM485M-6RL4-V, JKM490M-6RL4-V, JKM495M-6RL4-V.

JKM460M-66HL4-V, JKM465M-66HL4-V, JKM470M-66HL4-V, JKM475M-66HL4-V, JKM480M-66HL4-V,  
JKM485M-66HL4-V, JKM490M-66HL4-V, JKM495M-66HL4-V, JKM500M-66HL4-V,  
JKM505M-66HL4-V.

JKM465M-66HL4-B-V, JKM470M-66HL4-B-V, JKM475M-66HL4-B-V, JKM480M-66HL4-B-V,  
JKM485M-66HL4-B-V, JKM490M-66HL4-B-V.

## 108 cells module:

JKM375M-5RL4-V, JKM380M-5RL4-V, JKM385M-5RL4-V, JKM390M-5RL4-V, JKM395M-5RL4-V,  
JKM400M-5RL4-V, JKM405M-5RL4-V.

JKM380M-54HL4-V, JKM385M-54HL4-V, JKM390M-54HL4-V, JKM395M-54HL4-V, JKM400M-54HL4-V,  
JKM405M-54HL4-V, JKM410M-54HL4-V, JKM415M-54HL4-V.



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JKM380M-54HL4-B-V, JKM385M-54HL4-B-V, JKM390M-54HL4-B-V, JKM395M-54HL4-B-V,  
JKM400M-54HL4-B-V

The maximum system voltage of below module series is 1000V.

144 cells module:

JKM395M-72HL-Q, JKM400M-72HL-Q, JKM405M-72HL-Q, JKM410M-72HL-Q, JKM415M-72HL-Q,  
JKM420M-72HL-Q.

JKM395M-72HL, JKM400M-72HL, JKM405M-72HL, JKM410M-72HL, JKM415M-72HL, JKM420M-  
72HL.

JKM395M-72HBL, JKM400M-72HBL, JKM405M-72HBL, JKM410M-72HBL, JKM415M-72HBL,  
JKM420M-72HBL.

JKM380N-72H-MBB-B, JKM385N-72H-MBB-B, JKM390N-72H-MBB-B, JKM395N-72H-MBB-B,  
JKM400N-72H-MBB-B.

JKM385N-72H-MBB, JKM390N-72H-MBB, JKM395N-72H-MBB, JKM400N-72H-MBB, JKM405N-72H-  
MBB, JKM410N-72H-MBB, JKM415N-72H-MBB, JKM420N-72H-MBB, JKM425N-72H-MBB.

JKM495M-7TL4, JKM500M-7TL4, JKM505M-7TL4, JKM510M-7TL4, JKM515M-7TL4, JKM520M-  
7TL4, JKM525M-7TL4, JKM530M-7TL4, JKM535M-7TL4, JKM540M-7TL4.

JKM500M-72HL4, JKM505M-72HL4, JKM510M-72HL4, JKM515M-72HL4, JKM520M-72HL4,  
JKM525M-72HL4, JKM530M-72HL4, JKM535M-72HL4, JKM540M-72HL4, JKM545M-72HL4,  
JKM550M-72HL4, JKM555M-72HL4.

JKM510M-72HL4-B, JKM515M-72HL4-B, JKM520M-72HL4-B, JKM525M-72HL4-B, JKM530M-72HL4-  
B, JKM535M-72HL4-B.

120 cells module:

JKM330M-60HL-Q, JKM335M-60HL-Q, JKM340M-60HL-Q, JKM345M-60HL-Q, JKM350M-60HL-Q.

JKM330M-60HL, JKM335M-60HL, JKM340M-60HL, JKM345M-60HL, JKM350M-60HL.

JKM330M-60HBL, JKM335M-60HBL, JKM340M-60HBL, JKM345M-60HBL, JKM350M-60HBL.

JKM330N-6TL3-B, JKM335N-6TL3-B, JKM340N-6TL3-B, JKM345N-6TL3-B, JKM350N-6TL3-B,  
JKM355N-6TL3-B, JKM360N-6TL3-B, JKM365N-6TL3-B.



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JKM330M-6TL3, JKM335M-6TL3, JKM340M-6TL3, JKM345M-6TL3, JKM350M-6TL3, JKM355M-6TL3, JKM360M-6TL3, JKM365M-6TL3.

JKM335N-6TL3, JKM340N-6TL3, JKM345N-6TL3, JKM350N-6TL3, JKM355N-6TL3, JKM360N-6TL3, JKM365N-6TL3.

JKM330M-6TL3-B, JKM335M-6TL3-B, JKM340M-6TL3-B, JKM345M-6TL3-B, JKM350M-6TL3-B, JKM355M-6TL3-B, JKM360M-6TL3-B, JKM365M-6TL3-B.

JKM320N-60H-MBB, JKM325N-60H-MBB, JKM330N-60H-MBB, JKM335N-60H-MBB, JKM340N-60H-MBB, JKM345N-60H-MBB, JKM350N-60H-MBB.

JKM315N-60H-MBB-B, JKM320N-60H-MBB-B, JKM325N-60H-MBB-B, JKM330N-60H-MBB-B.

JKM415M-6TL4, JKM420M-6TL4, JKM425M-6TL4, JKM430M-6TL4, JKM435M-6TL4, JKM440M-6TL4, JKM445M-6TL4, JKM450M-6TL4.

JKM420M-60HL4, JKM425M-60HL4, JKM430M-60HL4, JKM435M-60HL4, JKM440M-60HL4, JKM445M-60HL4, JKM450M-60HL4, JKM455M-60HL4, JKM460M-60HL4.

JKM425M-60HL4-B, JKM430M-60HL4-B, JKM435M-60HL4-B, JKM440M-60HL4-B, JKM445M-60HL4-B.

156 cells module:

JKM405M-78H, JKM410M-78H, JKM415M-78H, JKM420M-78H, JKM425M-78H, JKM430M-78H, JKM435M-78H, JKM440M-78H, JKM445M-78H, JKM450M-78H, JKM455M-78H, JKM460M-78H, JKM465M-78H.

JKM405M-78H-Q, JKM410M-78H-Q, JKM415M-78H-Q, JKM420M-78H-Q, JKM425M-78H-Q, JKM430M-78H-Q, JKM435M-78H-Q, JKM440M-78H-Q.

JKM425N-7RL3-B, JKM430N-7RL3-B, JKM435N-7RL3-B, JKM440N-7RL3-B, JKM445N-7RL3-B, JKM450N-7RL3-B, JKM455N-7RL3-B, JKM460N-7RL3-B, JKM465N-7RL3-B, JKM470N-7RL3-B, JKM475N-7RL3-B, JKM480N-7RL3-B.

JKM430M-7RL3, JKM435M-7RL3, JKM440M-7RL3, JKM445M-7RL3, JKM450M-7RL3, JKM455M-7RL3, JKM460M-7RL3, JKM465M-7RL3, JKM470M-7RL3, JKM475M-7RL3.

JKM430N-7RL3, JKM435N-7RL3, JKM440N-7RL3, JKM445N-7RL3, JKM450N-7RL3, JKM455N-7RL3, JKM460N-7RL3, JKM465N-7RL3, JKM470N-7RL3, JKM475N-7RL3.



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JKM405M-78HB, JKM410M-78HB, JKM415M-78HB, JKM420M-78HB, JKM425M-78HB, JKM430M-78HB, JKM435M-78HB.

JKM430M-7RL3-B, JKM435M-7RL3-B, JKM440M-7RL3-B, JKM445M-7RL3-B, JKM450M-7RL3-B, JKM455M-7RL3-B, JKM460M-7RL3-B, JKM465M-7RL3-B, JKM470M-7RL3-B, JKM475M-7RL3-B.

JKM535M-7RL4, JKM540M-7RL4, JKM545M-7RL4, JKM550M-7RL4, JKM555M-7RL4, JKM560M-7RL4, JKM565M-7RL4, JKM570M-7RL4, JKM575M-7RL4, JKM580M-7RL4, JKM585M-7RL4, JKM590M-7RL4.

132 cells module:

JKM340M-66H, JKM345M-66H, JKM350M-66H, JKM355M-66H, JKM360M-66H, JKM365M-66H, JKM370M-66H, JKM375M-66H, JKM380M-66H, JKM385M-66H, JKM390M-66H.

JKM340M-66H-Q, JKM345M-66H-Q, JKM350M-66H-Q, JKM355M-66H-Q, JKM360M-66H-Q, JKM365M-66H-Q, JKM370M-66H-Q.

JKM340M-66HB, JKM345M-66HB, JKM350M-66HB, JKM355M-66HB, JKM360M-66HB, JKM365M-66HB.

JKM365M-6RL3-B, JKM370M-6RL3-B, JKM375M-6RL3-B, JKM380M-6RL3-B, JKM385M-6RL3-B, JKM390M-6RL3-B, JKM395M-6RL3-B, JKM400M-6RL3-B.

JKM460M-66HL4, JKM465M-66HL4, JKM470M-66HL4, JKM475M-66HL4, JKM480M-66HL4, JKM485M-66HL4, JKM490M-66HL4, JKM495M-66HL4, JKM500M-66HL4, JKM505M-66HL4.


JKM360N-6RL3-B, JKM365N-6RL3-B, JKM370N-6RL3-B, JKM375N-6RL3-B, JKM380N-6RL3-B, JKM385N-6RL3-B, JKM390N-6RL3-B, JKM395N-6RL3-B, JKM400N-6RL3-B, JKM405N-6RL3-B.

JKM365M-6RL3, JKM370M-6RL3, JKM375M-6RL3, JKM380M-6RL3, JKM385M-6RL3, JKM390M-6RL3, JKM395M-6RL3, JKM400M-6RL3.

JKM365N-6RL3, JKM370N-6RL3, JKM375N-6RL3, JKM380N-6RL3, JKM385N-6RL3, JKM390N-6RL3, JKM395N-6RL3, JKM400N-6RL3.

JKM455M-6RL4, JKM460M-6RL4, JKM465M-6RL4, JKM470M-6RL4, JKM475M-6RL4, JKM480M-6RL4, JKM485M-6RL4, JKM490M-6RL4, JKM495M-6RL4.

JKM465M-66HL4-B, JKM470M-66HL4-B, JKM475M-66HL4-B, JKM480M-66HL4-B, JKM485M-66HL4-B, JKM490M-66HL4-B.



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108 cells module:

JKM375M-5RL4, JKM380M-5RL4, JKM385M-5RL4 , JKM390M-5RL4, JKM395M-5RL4 , JKM400M-5RL4, JKM405M-5RL4.

JKM380M-54HL4, JKM385M-54HL4, JKM390M-54HL4, JKM395M-54HL4, JKM400M-54HL4, JKM405M-54HL4, JKM410M-54HL4, JKM415M-54HL4.

JKM380M-54HL4-B, JKM385M-54HL4-B, JKM390M-54HL4-B, JKM395M-54HL4-B, JKM400M-54HL4-B.



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## I. FACTS



### Background

**When established:** «ZAW ENERGY» is a young company founded in November 2016 with an ambitious idea to contribute to the development of the renewable energy sector in the Republic of Moldova.

- **Provided services / goods:**
- Construction of photovoltaic systems
- Consulting
- Development of a technical documentation.
- Services for coordination of Development, Erection, Commissioning and Service of the Hydroelectric Systems and High Voltage Substations in cooperation with STE ENERGY company (Italy).
- **Value proposition:** The company is specialized in the construction of photovoltaic parks, hydroelectric power plants, industrial installations, medium and high voltage electrical substations
- **Main competitive advantage:**
- The company have high qualified engineering staff.
- Is one of the pioneers on the renewable energy market in Moldova and is close to reach an important goal of 10MW of PV installations within 2022. Currently the company has already implemented about 5 MW projects of photovoltaic systems.

### General info

**Sector:** Electrical Works

**Sub-sector:** Construction of Photovoltaic Parks,  
Hydroelectric Power Plants, Industrial Installations,

**Location:** Chisinau, Republic of Moldova

### Management and ownership

**CEO:** Zveaghintev Vitali

**Ownership:** Zveaghintev Vitali (100%)

### General background of the management

- **Who is who?** The management of the company is ensured by the Founder of the company Zveaghintev Vitali.
- **Project owner (s):** The company is the sole owner of its solutions.
- **Zveaghintev Vitali – General Director** has more than 12 years of experience in this business and is responsible for coordination of Development, Erection,

commissioning and Service of photovoltaic systems.

- **Cusnir Anastasia – Executive Director** studies in Business and Administration, Economic Law, and is responsible for General Management.
- **Zveaghintev Vladimir –** development of construction drawings, order management, work process management.

### Location

- Office address: șos. Muncești 77, Chișinău, Moldova
- Facilities address: șos. Muncești 77, Chișinău, Moldova
- Warehouse address: or. Stefan Voda, s. Semiomovca

### Local vs Export market (2019 year).

#### -Main serviced markets, share (%)

Local market: 50%

Export market: 50% Italian

#### -Working and Serviced languages: Russian, Romanian, English, Spanish

#### ACEM<sup>1</sup>:

- The company is not a member of ACEM.

### Key-numbers

	2017	2018	2019	2020	2021 (01.01-30.06)
Turnover	200.000 LEI	2 .117.847 LEI	2.651.969 LEI	10.317.157 LEI	16509616.75 LEI
Profit	11044 LEI	1.424.895 LEI	1.610.831 LEI	3.625.863 LEI	
No. of employees	1	3	5	8	19

## II. SUCCESS

### Technical qualifications

<sup>1</sup> Association of Companies in the Electronics Industry of Moldova <https://www.eliri.md/news/ACEM>



### Infrastructure:

- Office space: 70 m<sup>2</sup>
- Workstations: 8+
- Production space: The company have

available extension.

- Main infrastructure: (Office, Warehouse)

### Technical skills/Expertise

- Engineering tools & skills: Installation tools, electrical tools for the commissioning and service, different skills accumulated with the abroad experience related to the design, sizing, troubleshooting, etc.
- Software tools & skills: Microsoft Office (Excel, Word, Power Point, Project, One Note) 1C, Adobe Illustrator, etc.
- Design tools & skills: AutoCad, EPLAN (Electrical design), PVSyst (PV plant design), etc.

E.g. Electronics manufacturing services (EMS): Through-hole technology (THT), Surface-mount technology (SMT), manual assembly (hand placement) or by automated insertion mount machines; PCB layout programs: Altium Designer, Autodesk, Proteus Design Suite etc.

### Quality policy (Quality Assurance, Certifications)

- Management involvement and commitment: The head of engineering is responsible for Quality, technical design, coordination of the projects.
- Quality Assurance process: Director is managing all main processes as:
  - o Meetings, Offer Preparation, Negotiations and contract signature
  - o Technical design overview and approval
  - o Material orders and store availability monitoring
  - o Installation process monitoring
  - o Testing and Commissioning

COMPETITIVE ADVANTAGE OF <i>ELECTRONICS</i> COMPANIES				
No	Asset	Topic on competitive advantage	Check list (YES/NO)	If YES - company's specific description on the topic
1	Offer	Product design & offerings (diversified services)	Yes	<ul style="list-style-type: none"> <li>- Construction of photovoltaic systems</li> <li>- Consultation</li> <li>- Development of a technical documentation</li> </ul>

				<ul style="list-style-type: none"> <li>- <b>Services for coordination of Development, Erection, Commissioning and Service of the Hydroelectric Power Plants and High Voltage Substations in cooperation with STE ENERGY company (Italy).</b></li> </ul>
2	People	Talent (highly skilled professionals)	Yes	<p><u>KEY-personnel:</u></p> <ol style="list-style-type: none"> <li><b>1 Project manager</b> (12 + years' experience, technical studies)</li> <li><b>2+ Team leads</b> (5-12 + years' experience, technical studies and Management)</li> <li><b>2 +Engineers</b> (12+ years' experience, Engineering)</li> <li><b>1 + QA Specialist (12 + years' experience)</b></li> </ol>
3	Process	Integrated/standardized /unified process framework	Yes	<p>Project management methodology:</p> <ul style="list-style-type: none"> <li>- The company is using a Excel and customizable business process management system - an integrated soft 1C.</li> </ul>
4		Manage complex e-commerce systems & platforms	No	<ul style="list-style-type: none"> <li>- The company is developing a new web page that support e-commerce.</li> </ul>
5	Price	Price positioning	Yes	<ul style="list-style-type: none"> <li>- Proposed price – <b>Middle-High</b> segment of the market oriented on high qualified service and staff.</li> </ul>
6	Agile	Adaptability (to customer needs and market), agile approach	Yes	The company adapt very quickly to any customer needs which are part of company specialization.
7	Client	Customer-facing (strong client-oriented relation and communication)	Yes	<ul style="list-style-type: none"> <li>- The management of the company is responsible for communication with clients and project management.</li> </ul>
8		Ability to innovate quickly (customer-centered innovation, adapted solutions)	Yes	<ul style="list-style-type: none"> <li>- The company is an integrator of new and innovative solution for renewable energies.</li> </ul>
9		Success stories (BIG & RELEVANT client cases)	Yes	<p><b>Story 1. PDG FRUCT SRL.</b> The 100 kW photovoltaic plant was built to cover the energy consumption of the industrial cool store.</p> <p><b>Story 2. „ ARIVAPROD SRL”</b> The 100 kW photovoltaic plant was built on land to provide electricity to a large agrocomplex.</p> <p><b>Story 3. GRIGOCRIS COM SRL</b> The 60 kW photovoltaic plant was built to cover the energy consumption of the industrial cool store</p> <p><b>Story 4. TECO ST SRL</b> The 400 kW photovoltaic plant was built on land as an investment project.</p> <p><b>Story 5. TOP VALDAR SRL</b> The 1MW photovoltaic plant was built on land as an investment project.</p>

### III. SAMPLES OF THE WORK DONE

### **Client groups:**

- Agricultural sector
- Commercial
- Governmental
- Household
- Others

### **References:**

**Story 1. PDG FRUCT SRL**

**See the Annex to this Letter with recommendations**

**Story 2. ARIVAPROD SRL**

**Story 3. GRIGOCRIS COM SRL**

**Story 4. TECO ST SRL**

**Story 5. TOP VALDAR SRL**

**Story 6. REGINA NATURII SRL**

**Story 7. MEMILIT SRL**

**Story 8. EUROLUMINA SRL**

**Story 9. VICTORIA MARKET SRL**

**Story 10. DEONER EXIM SRL**

## IV. INVESTMENT OFFER

### Project Description:

- Goal, objective (investment attraction OR partners' finding)
  1. The company is interested in finding new partners working in the energy sector including field of renewable energies.
  2. Finding investors in construction of new photovoltaic stations.
  3. Finding investor for the development of new production related to PV panels and/or Lithium Battery Technology

- Why invest OR why collaborate with; Investing in solar power plants is a way to significantly optimize energy costs through the "Net Metering" principle, from a business perspective there is an opportunity to sell energy at a fixed tariffs. For the foreign investors there is a possibility to invest in bigger than 1MW PV plants (up to 25MW for 2020) through the tenders.

At the same time, because of reduced cost of man power and geographic position, Moldova is attracted for the foreign investors in order to establish production of the parts/equipment related to renewable energy sector.

- Competitive advantage (market description, competitors, market target groups, etc.).
  - The company have high qualified engineering staff.
  - Is one of the pioneers on the renewable market in Moldova and is close to reach their first 1 Megawatts of photovoltaic stations.

Market description: The renewable energy sector is quite new for the Republic of Moldova. The market is just being formed, and we are directly involved in its formation. Development of RES sector depends strongly of the subsidies and support schemes from the Government

Competitors:

There are different companies offering similar services. Is difficult to trace/verify their capacity and technical preparation in this specific field because of their wide specialization in different sectors (civil works, general construction, resellers, etc.)

### Investment Offer/ Types of Collaboration (if applicable)

- Proposed capital / equity structure
- Investment schedule
- Proposed exit policy
- Pricing methods

### Contact Details (director & team leaders):

Company Website: <https://www.zawenergy.md/>

#### **Zveaghintev Vitali**

General Director

Mobile: +37378451590

E-mail: [zawenergy@gmail.com](mailto:zawenergy@gmail.com)

#### **Cusnir Anastasia**

Executive Director

Mobile: (+373) 60 316 433

E-mail: [anastasia.kushnir.zawenergy@gmail.com](mailto:anastasia.kushnir.zawenergy@gmail.com)

## LIST OF RECENT PROJECTS EXPERIENCE AS CONTRACTOR

List of contracts of similar nature and scale performed during the past 3 years

**Note: The below reported projects are referred only for the capacity above 50kW.**

Name of project/type of works	Total value of works the Contractor was responsible for	Period of contract	Percentage of works completed	Contracting authority and place	Prime contractor (P) or subcontractor (S)	Final acceptance issued?
<b><i>A) In home country</i></b>						
100kW PV Plant	70000€	2018	100%	Zaw Energy Srl, s. Alava, rl. Stefan-Voda	P	YES
100kW PV Plant	75000€	2019	50%	AGROCAPACLIA ERGO CAP, s. Capaclia, rl. Cantemir	P	NO
100kW PV Plant	85000€	2020	100%	PDG FRUCT SRL, s. Niscani, rl. Calarasi	P	YES
60kW PV Plant	65000€	2020	100%	GRIGOCRIS COM SRL, s. Peresecina, rl. Orhei	P	YES
100kW PV Plant	85000€	2020	100%	ARIVAPROD SRL, s. Sadova, rl. Calarasi	P	YES
120kW PV Plant	80000€	2020	100%	REGINA NATURII SRL, s. Costesti, rl. Ialoveni	P	YES
200kW PV Plant	135000€	2020	100%	MEMILIT SRL, or. Chisinau	P	YES
250kW PV Plant	132000€	2020	100%	EUROLUMINA SRL, or. Chisinau	P	YES
100kW PV Plant	56000€	2020	100%	DEONER EXIM SRL, or. Durl esti	P	YES

100kW PV Plant PART II	76000€	2021	100%	PDG FRUCT SRL, s. Niscani, rl. Calarasi	P	YES
100kW PV Plant PART II	88000€	2021	100%	ARIVAPROD SRL, s. Sadova, rl. Calarasi	P	YES
476kW PV Plant		2021	100%	TECO ST, s. Negresti, rl. Straseni	P	YES
82kW PV Plant	59000€	2021	100%	VICTORIA CIOBANU SRL, or. Ialoveni	P	YES
90kW PV Plant	60000€	2021	100%	AUTOLUXSERVICE SRL, or. Calarasi	P	YES
1MW PV Plant	490000€	2021	100%	TOP VALDAR, s. Cojusna, mun. Chisinau	P	YES
60kW PV Plant	43000€	2021	100%	ECO-ENERGY AV SRL, s.Bratuseni, rl. Edinet	P	YES
136kW PV Plant	87000€	2021	100%	MIHALACHI PETRU GT, or. Orhei	P	YES
112kW PV Plant	66000€	2021	100%	POGRORENI SRL, s. Lingura, rl. Cantemir	P	YES
150kW PV Plant	89000€	2021	100%	PODGORIA VIN SRL, s. Lingura, rl. Cantemir	P	YES
Servicii de montare si dare in exploatare 2MW PV Plant	91000€	2021	80%	SC SANWIDRA INVEST SRL, or. Orhei	P	NO
800Kw PV Plant	510000€	2021	10%	VICTORIA CIOBANU SRL, s. Bardar, rl. Ialoveni	P	NO

Signature .....  
(person(s) authorised to sign on behalf of the tenderer)



Date 30.09.2021

# Certificate



**Certificate No.: 6090547.01DS**

Report No.: 6090547A.50  
Licensee: Jinko Solar Co., Ltd.  
Address of Licensee: No.1, Jinko Road Shangrao Economic Development Zone, Jiangxi Province, 334100, P.R. China  
Production Plant(s): see annex 1 for details  
The scope of this certificate includes the following products: Crystalline Silicon PV Modules  
Type(s): see annex 1 for details  
Parameters: Maximum System Voltage: 1000/1500 V; Protection Class: Class II; Pollution Degree: 1; Fire Rating: Class C

According to the results of the type examination and annual quality controls of the production processes carried out by the seal awarding body

DEKRA Testing and Certification (Shanghai) Ltd.  
3F #250 Jiangchangsang Road Building 16 Headquarter Economy Park Shibei Hi-Tech Park,  
Jing'an District Shanghai 200436 China


compliance with the requirements specified in Standards

- IEC 62716: 2013
- EN 62716: 2013

is ensured.

Shanghai, 25 April 2021

It expires at the latest on: 25 April 2026

  
Cliff Lin  
Certification Body, Company

#### PV Modules

Ammonia Resistance  
Type Testing

- ▶ IEC 62716:2013
- ▶ EN 62716:2013
- ▶ Periodically Factory Inspection as per CIG 021-024

[www.dekra-seal.com](http://www.dekra-seal.com)



# Certificate



## Annex 1 of 6090547.01DS

Type(s):

System voltage 1000V:

PV Modules with 6" Mono-crystalline Silicon Solar Cells:

- 72 cells: JKMxxxM-72 (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72L (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72B (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72BL (xxx=335-410, with increments of 5W)
- 72 cells: JKMxxxM-72-J (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72(Plus) (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72-MW (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72B-MW (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72 (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72B (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72-J (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72(Plus) (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72-MX (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72L-MX (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72B-MX (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72BL-MX (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72(Plus)-MX (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72-MX-MW (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72-MX3 (xxx=250-395, with increments of 5W)
- 72 cells: JKMSxxxM-72B-MX3 (xxx=250-395, with increments of 5W)
- 72 cells: JKMSxxxM-72L-MX3 (xxx=250-395, with increments of 5W)
- 72 cells: JKMSxxxM-72BL-MX3 (xxx=335-395, with increments of 5W)
- 72 cells: JKMSxxxM-72-TI (xxx=335-410, with increments of 5W)
- 72 cells: JKMSxxxM-72L-TI (xxx=335-410, with increments of 5W)
- 72 cells: JKMSxxxM-72B-TI (xxx=335-410, with increments of 5W)
- 72 cells: JKMSxxxM-72BL-TI (xxx=335-410, with increments of 5W)
- 72 cells: MMxxx-72LA-MB (xxx=335-410, with increments of 5W)
- 72 cells: MMxxx-72LA-AB (xxx=335-410, with increments of 5W)
- 72 cells: SMMxxx-72LA-MB-TI (xxx=335-410, with increments of 5W)
- 72 cells: SMMxxx-72LA-AB-TI (xxx=335-410, with increments of 5W)
- 72 cells: SMMxxx-72LA-MB-MX3 (xxx=335-395, with increments of 5W)
- 72 cells: SMMxxx-72LA-AB-MX3 (xxx=335-395, with increments of 5W)
- 60 cells: JKMxxxM-60 (xxx=210-350, with increments of 5W)
- 60 cells: JKMxxxM-60L (xxx=210-350, with increments of 5W)
- 60 cells: JKMxxxM-60B (xxx=210-350, with increments of 5W)

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60 cells: JKMxxxM-60BL (xxx=210-350, with increments of 5W)  
60 cells: JKMxxxM-60-J (xxx=210-350, with increments of 5W)  
60 cells: JKMxxxM-60(Plus) (xxx=210-350, with increments of 5W)  
60 cells: JKMxxxM-60-MW (xxx=210-350, with increments of 5W)  
60 cells: JKMxxxM-60B-MW (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60 (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60B (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-J (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60(Plus) (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-MX (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60L-MX (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60B-MX (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60BL-MX (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60(Plus)-MX (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-MX-MW (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-MX3 (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60B-MX3 (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60L-MX3 (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60BL-MX3 (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60L-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60B-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60BL-TI (xxx=270-340, with increments of 5W)  
60 cells: MMxxx-60LA-MB (xxx=270-340, with increments of 5W)  
60 cells: MMxxx-60LA-AB (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-MB-TI (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-AB-TI (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-MB-MX3 (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-AB-MX3 (xxx=270-340, with increments of 5W)  
PV Modules with 6" Mono-crystalline Silicon Half Cut Solar Cells:  
156 half-cut cells: JKSM3-DFCA-xxx (xxx=400-440, with increments of 5W)  
156 half-cut cells: JKSM3-DHCA-xxx (xxx=400-450, with increments of 5W)  
156 half-cut cells: JKSN3-DHCA-xxx (xxx=410-440, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H (xxx=405-465, with increments of 5W)  
156 half-cut cells: JKMxxxM-78HB (xxx=405-435, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-T (xxx=405-455, with increments of 5W)  
156 half-cut cells: JKMxxxN-78H-T (xxx=410-460, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3 (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-J (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3 (xxx=430-490, with increments of 5W)

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156 half-cut cells: JKMxxxM-7RL3-B (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-B (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-J (xxx=430-490, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-T (xxx=420-475, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-T-J (xxx=420-475, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-T (xxx=425-470, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-T-J (xxx=425-470, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78H-TI (xxx=405-465, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78HB-TI (xxx=405-435, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-TI (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMSxxxN-7RL3-TI (xxx=430-490, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-B-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMSxxxN-7RL3-B-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-B-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-MB (xxx=405-465, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-AB (xxx=405-435, with increments of 5W)  
156 half-cut cells: SMMxxx-78HLA-MB-TI (xxx=405-465, with increments of 5W)  
156 half-cut cells: SMMxxx-78HLA-AB-TI (xxx=405-435, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-MBB (xxx=440-465, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78H-MBB-MX3 (xxx=440-465, with increments of 5W)  
156 half-cut cells: MM-78HLA-MB-MBB (xxx=440-450, with increments of 5W)  
156 half-cut cells: MMxxx-7RLC-MB (xxx=430-475, with increments of 5W)  
156 half-cut cells: SMMxxx-7RLC-MB-TI (xxx=430-475, with increments of 5W)  
156 half-cut cells: MMxxx-7RLC-AB (xxx=425-480, with increments of 5W)  
156 half-cut cells: SMMxxx-7RLC-AB-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MNxxx-7RLC-MB (xxx=430-490, with increments of 5W)  
156 half-cut cells: SMNxxx-7RLC-MB-TI (xxx=430-490, with increments of 5W)  
156 half-cut cells: MNxxx-7RLC-AB (xxx=425-480, with increments of 5W)  
156 half-cut cells: SMNxxx-7RLC-AB-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-MB-MBB (xxx=440-465, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-MBB-T (xxx=385-405, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB-T (xxx=390-420, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HB (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HBL (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HBL-Q (xxx=250-450, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72H-MX3 (xxx=250-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HB-MX3 (xxx=250-395, with increments of 5W)

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144 half-cut cells: JKMSxxxM-72HL-MX3 (xxx=250-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HBL-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-MX3-Q (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HBL-MX3-Q (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-T (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-T (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-T-Q (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-T (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL-T (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-MBB (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72H-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HB-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HBL-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-Q (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HBL-Q (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-TI-Q (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HBL-TI-Q (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72H-MBB-TI (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72H-MBB-MX3 (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMSxxxN-72H-MBB-TI (385-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB-B (xxx=380-400, with increments of 5W)  
144 half-cut cells: JKMSxxxN-72H-MBB-B-TI (xxx=380-400, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HLM (xxx=420-465, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HLM-MX3 (xxx=420-465, with increments of 5W)  
144 half-cut cells: MMxxx-72HLA-MB (xxx=335-425, with increments of 5W)  
144 half-cut cells: MMxxx-72HLA-AB (xxx=335-425, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-MB-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-AB-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: MMxxx-72HLA-BB (xxx=375-425, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-MB-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-AB-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: MM-72HLA-MB-MBB (xxx=385-415, with increments of 5W)  
144 half-cut cells: SMM-72HLA-MB-MBB-TI (xxx=385-415, with increments of 5W)  
144 half-cut cells: MNxxx-72HLA-MB-MBB (xxx=385-425, with increments of 5W)  
144 half-cut cells: SMNxxx-72HLA-MB-MBB-TI (xxx=385-425, with increments of 5W)

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5W)

144 half-cut cells: MNxxx-72HLA-AB-MBB (xxx=380-400, with increments of 5W)

144 half-cut cells: SMNxxx-72HLA-AB-MBB-TI (xxx=380-400, with increments of 5W)

144 half-cut cells: MMxxx-72HLM-MB (xxx=420-465, with increments of 5W)

144 half-cut cells: JKMxxxN-72HL3-MBB-B (xxx=400-445, with increments of 5W)

144 half-cut cells: MMxxx-72HLA-MB-MBB (xxx=385-425, with increments of 5W)

144 half-cut cells: SMMxxx-72HLA-MB-MBB-TI (xxx=385-425, with increments of 5W)

144 half-cut cells: JKMxxxM-72HLM-B (xxx=415-445, with increments of 5W)

144 half-cut cells: JKMSxxxM-72HLM-B-MX3 (xxx=415-445, with increments of 5W)

132 half-cut cells: JKSM3-CFCA-xxx (xxx=335-370, with increments of 5W)

132 half-cut cells: JKSM3-CHCA-xxx (xxx=340-380, with increments of 5W)

132 half-cut cells: JKSN3-CHCA-xxx (xxx=345-370, with increments of 5W)

132 half-cut cells: JKMxxxM-66H (xxx=340-390, with increments of 5W)

132 half-cut cells: JKMxxxM-66HB (xxx=340-365, with increments of 5W)

132 half-cut cells: JKMxxxM-66H-T (xxx=340-385, with increments of 5W)

132 half-cut cells: JKMxxxN-66H-T (xxx=345-385, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3 (xxx=360-415, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3-B (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-B (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3-J (xxx=360-415, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3 (xxx=360-400, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-J (xxx=360-400, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3-T (xxx=355-400, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3-T-J (xxx=355-400, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-T (xxx=360-395, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-T-J (xxx=360-395, with increments of 5W)

132 half-cut cells: JKMSxxxM-6RL3-TI (xxx=360-415, with increments of 5W)

132 half-cut cells: JKMSxxxN-6RL3-TI (xxx=360-400, with increments of 5W)

132 half-cut cells: JKMSxxxM-6RL3-B-TI (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMSxxxN-6RL3-B-TI (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMSxxxM-66H-TI (xxx=340-390, with increments of 5W)

132 half-cut cells: MMxxx-66HLA-MB (xxx=340-390, with increments of 5W)

132 half-cut cells: MMxxx-66HLA-AB (xxx=340-365, with increments of 5W)

132 half-cut cells: SMMxxx-66HLA-MB-TI (xxx=340-390, with increments of 5W)

132 half-cut cells: SMMxxx-66HLA-AB-TI (xxx=340-365, with increments of 5W)

132 half-cut cells: JKMSxxxM-6RL3-B-TI (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMSxxxM-66HB-TI (xxx=340-365, with increments of 5W)

# Certificate



132 half-cut cells: JKMxxxM-66H-MBB (xxx=370-390, with increments of 5W)  
132 half-cut cells: JKMSxxxM-66H-MBB-MX3 (xxx=370-390, with increments of 5W)  
132 half-cut cells: MM-66HLA-MB-MBB (xxx=370-380, with increments of 5W)  
132 half-cut cells: MMxxx-6RLC-MB (xxx=360-400, with increments of 5W)  
132 half-cut cells: SMMxxx-6RLC-MB-TI (xxx=360-400, with increments of 5W)  
132 half-cut cells: MMxxx-6RLC-AB (xxx=360-405, with increments of 5W)  
132 half-cut cells: SMMxxx-6RLC-AB-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: MNxxx-6RLC-MB (xxx=360-410, with increments of 5W)  
132 half-cut cells: SMNxxx-6RLC-MB-T (xxx=360-410, with increments of 5W)  
132 half-cut cells: MNxxx-6RLC-AB (xxx=360-405, with increments of 5W)  
132 half-cut cells: SMNxxx-6RLC-AB-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: MMxxx-66HLA-MB-MBB (xxx=370-390, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3-B (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxN-6TL3-B-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TL3-B-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL3 (xxx=335-380, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3 (xxx=335-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL3-T (xxx=325-365, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3-T (xxx=325-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TL3-TI (xxx=335-380, with increments of 5W)  
120 half-cut cells: JKMSxxxN-6TL3-TI (xxx=335-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-MBB-T (xxx=320-335, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB-T (xxx=330-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-MBB (xxx=320-355, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB (xxx=320-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HB (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HBL (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HBL-Q (xxx=210-375, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-MX3 (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HB-MX3 (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-MX3 (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HBL-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-MX3-Q (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HBL-MX3-Q (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-T (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-T (xxx=315-355, with increments of 5W)

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120 half-cut cells: JKMxxxM-60HL-T-Q (xxx=315-335, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-T (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL-T (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HB-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HBL-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-Q (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-TI-Q (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HBL-TI-Q (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-MBB-TI (xxx=320-355, with increments of 5W)  
120 half-cut cells: JKMSxxxN-60H-MBB-TI (xxx=320-350, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB-B (xxx=315-330, with increments of 5W)  
120 half-cut cells: JKMSxxxN-60H-MBB-B-TI (xxx=315-330, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HLM (xxx=350-385, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HLM-MX3 (xxx=350-385, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TLC-B (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TLC-B-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-MB (xxx=270-350, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-AB (xxx=270-350, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-MB-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-AB-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-BB (xxx=315-355, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-MB-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-AB-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: MMxxx-6TLC-MB (xxx=335-365, with increments of 5W)  
120 half-cut cells: SMMxxx-6TLC-MB-TI (xxx=335-365, with increments of 5W)  
120 half-cut cells: MM-60HLA-MB-MBB (xxx=320-345, with increments of 5W)  
120 half-cut cells: SMM-60HLA-MB-MBB-TI (xxx=320-345, with increments of 5W)  
120 half-cut cells: MMxxx-6TLC-AB (xxx=320-345, with increments of 5W)  
120 half-cut cells: SMMxxx-6TLC-AB-TI (xxx=320-345, with increments of 5W)  
120 half-cut cells: MNxxx-6TLC-MB (xxx=335-375, with increments of 5W)  
120 half-cut cells: SMNxxx-6TLC-MB-TI (xxx=335-375, with increments of 5W)  
120 half-cut cells: MNxxx-60HLA-MB-MBB (xxx=320-350, with increments of 5W)  
120 half-cut cells: SMNxxx-60HLA-MB-MBB-TI (xxx=320-350, with increments of 5W)  
120 half-cut cells: MNxxx-6TLC-AB (xxx=320-350, with increments of 5W)  
120 half-cut cells: SMNxxx-6TLC-AB-TI (xxx=320-350, with increments of 5W)  
120 half-cut cells: MNxxx-60HLA-AB-MBB (xxx=315-330, with increments of 5W)

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120 half-cut cells: SMNxxx-60HLA-AB-MBB-TI (xxx=315-330, with increments of 5W)  
120 half-cut cells: MMxxx-60HLM-MB (xxx=350-385, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL3-MBB-B (xxx=330-370 with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-MB-MBB (xxx=320-355 with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-MB-MBB-TI (xxx=320-355 with increments of 5W)  
120 half-cut cells: JKMxxxM-60HLM-B (xxx=350-370 with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HLM-B-MX3 (xxx=350-370 with increments of 5W)  
96 half-cut cells: JKMxxxN-48H-MBB-B (xxx=255-265, with increments of 5W)  
96 half-cut cells: JKMxxxN-48HL3-MBB-B (xxx=270-295, with increments of 5W)  
64 half-cut cells: JKMxxxN-32H-MBB-B (xxx=170-175, with increments of 5W)  
64 half-cut cells: JKMxxxN-32HL3-MBB-B (xxx=180-195, with increments of 5W)  
PV Modules with 7" Mono-crystalline Silicon Half-cut Solar Cells:  
156 half-cut cells: JKMxxxM-7RL4 (xxx=535-590, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL4-J (xxx=535-590, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL4 (xxx=535-590, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL4-B (xxx=540-575, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL4-B (xxx=540-575, with increments of 5W)  
156 half-cut cells: MMxxx-7RLD-MB (xxx=535-590, with increments of 5W)  
156 half-cut cells: MNxxx7RLD-MB (xxx=535-590, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4 (xxx=495-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-J (xxx=495-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4 (xxx=475-555, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-J (xxx=475-555, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL4 (xxx=495-540, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-B (xxx=515-535, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL4-B (xxx=510-535, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-B (xxx=495-530, with increments of 5W)  
144 half-cut cells: JKMxxxN-7TL4-B (xxx=495-530, with increments of 5W)  
144 half-cut cells: MMxxx-72HLD-MB (xxx=475-555, with increments of 5W)  
144 half-cut cells: MMxxx-7TLD-MB (xxx=495-540, with increments of 5W)  
144 half-cut cells: MNxxx-72HLD-MB (xxx=485-555, with increments of 5W)  
144 half-cut cells: MNxxx7TLD-M (xxx=495-540, with increments of 5W)  
144 half-cut cells: JKMxxxN-7TL4 (xxx=495-570, with increments of 5W)  
132 half-cut cells: JKMxxxM-66HL4 (xxx=440-505, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL4 (xxx=455-495, with increments of 5W)  
132 half-cut cells: JKMxxxM-6TL4 (xxx=415-450, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4 (xxx=445-505, with increments of 5W)

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132 half-cut cells: JKMxxxN-6RL4 (xxx=455-495, with increments of 5W)  
132 half-cut cells: JKMxxxM-66HL4-B (xxx=465-490, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-B (xxx=465-490, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL4-B (xxx=455-485, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-B (xxx=455-485, with increments of 5W)  
132 half-cut cells: MMxxx-66HLD-MB (xxx=440-505, with increments of 5W)  
132 half-cut cells: MMxxx-6RLD-MB (xxx=455-495, with increments of 5W)  
132 half-cut cells: MNxxx-66HLD-MB (xxx=445-505, with increments of 5W)  
132 half-cut cells: MNxxx6RLD-MB (xxx=455-495, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL4 (xxx=400-460, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL4 (xxx=405-460, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4 (xxx=415-450, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL4-B (xxx=425-445, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL4-B (xxx=425-445, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL4-B (xxx=415-440, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-B (xxx=415-440, with increments of 5W)  
120 half-cut cells: MMxxx-60HLD-MB (xxx=400-460, with increments of 5W)  
120 half-cut cells: MMxxx-6TLD-MB (xxx=415-450, with increments of 5W)  
120 half-cut cells: MNxxx-60HLD-M (xxx=405-460, with increments of 5W)  
120 half-cut cells: MNxxx6TLD-MB (xxx=415-450, with increments of 5W)  
108 half-cut cells: JKMxxxM-5RL4 (xxx=375-405, with increments of 5W)  
108 half-cut cells: JKMxxxM-54HL4 (xxx=360-415, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4 (xxx=360-415, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4 (xxx=375-405, with increments of 5W)  
108 half-cut cells: JKMxxxM-54HL4-B (xxx=380-400, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-B (xxx=380-400, with increments of 5W)  
108 half-cut cells: JKMxxxM-5RL4-B (xxx=375-395, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-B (xxx=375-395, with increments of 5W)  
108 half-cut cells: MMxxx-54HLD-MB (xxx=360-415, with increments of 5W)  
108 half-cut cells: MMxxx-5RLD-MB (xxx=375-405, with increments of 5W)  
108 half-cut cells: MNxxx-54HLD-MB (xxx=365-415, with increments of 5W)  
108 half-cut cells: MNxxx5RLD-MB (xxx=375-405, with increments of 5W)  
PV Modules with 6" Poly-crystalline Silicon Solar Cells:  
72 cells: JKMxxxP-72 (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72L (xxx=255-330, with increments of 5W)  
72 cells: JKMxxxP-72B (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72-J (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72-J4-J (xxx=250-390, with increments of 5W)

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72 cells: JKMSxxxP-72B-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72B-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72(Plus)-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-W (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72B (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72B-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72B-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72(Plus)-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-W (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-J4-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72(Plus)-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-W-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-MX3 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-MX3 (xxx=250-390, with increments of 5W)

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72 cells: JKMSxxxPP-72L-MX3 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72BL-MX3 (xxx=320-355, with increments of 5W)  
60 cells: JKMxxxP-60 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxP-60L (xxx=215-275, with increments of 5W)  
60 cells: JKMxxxP-60(Plus) (xxx=210-325 with increments of 5W)  
60 cells: JKMxxxP-60B (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxP-60-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxP-60-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxP-60-J4-J (xxx=210-325 with increments of 5W)  
60 cells: JKMxxxP-60B-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxP-60B-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60B (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60-J4(Plus) (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60B-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60B-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60(Plus) (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60(Plus)-J (xxx=210-325 with increments of 5W)  
60 cells: JKMxxxPP-60-W (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60(Plus) (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60B (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60B-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60B-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J4(Plus) (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B-J4-J (xxx=210-325 with increments of 5W)  
60 cells: JKMSxxxPP-60(Plus) (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60(Plus)-J (xxx=210-325, with increments of 5W)

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60 cells: JKMSxxxPP-60-W (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-MX (xxx=210-325 with increments of 5W)  
60 cells: JKMSxxxPP-60B-MX (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J4-MX (xxx=210-325 with increments of 5W)  
60 cells: JKMSxxxPP-60B-J4-MX (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60(Plus)-MX (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-W-MX (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-MX3 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B-MX3 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60L-MX3 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60BL-MX3 (xxx=260-290, with increments of 5W)  
PV Modules with 6" Poly-crystalline Silicon Half Cut Solar Cells:  
144 half-cut cells: JKMSxxxPP-72H (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMSxxxPP-72H-J4 (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMSxxxPP-72HB (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMSxxxPP-72H-MX3 (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMSxxxPP-72HB-MX3 (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMSxxxPP-72HL-MX3 (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMSxxxPP-72HBL-MX3 (xxx=330-380, with increments of 5W)  
120 half-cut cells: JKMSxxxPP-60H (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMSxxxPP-60H-J4 (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMSxxxPP-60HB (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMSxxxPP-60H-MX3 (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMSxxxPP-60HB-MX3 (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMSxxxPP-60HL-MX3 (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMSxxxPP-60HBL-MX3 (xxx=260-315, with increments of 5W)  
System voltage 1500V:  
PV Modules with 6" Mono-crystalline Silicon Solar Cells:  
72 cells: JKMSxxxM-72-V (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72B-V (xxx=335-410, with increments of 5W)  
72 cells: JKMSxxxM-72BL-V (xxx=335-410, with increments of 5W)  
72 cells: JKMSxxxM-72-V-J (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72-V (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72-V-J (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72L-V (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72-MX-V (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72B-MX-V (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72(Plus)-MX-V (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72-V-MX3 (xxx=335-395, with increments of 5W)  
72 cells: JKMSxxxM-72B-V-MX3 (xxx=335-395, with increments of 5W)

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72 cells: JKMSxxxM-72L-V-MX3 (xxx=335-395, with increments of 5W)  
72 cells: JKMSxxxM-72BL-V-MX3 (xxx=335-395, with increments of 5W)  
72 cells: JKMxxxM-72(Plus)-V (xxx=335-410, with increments of 5W)  
72 cells: JKMSxxxM-72-V-TI (xxx=335-410, with increments of 5W)  
72 cells: JKMSxxxM-72L-V-TI (xxx=335-410, with increments of 5W)  
72 cells: JKMSxxxM-72B-V-TI (xxx=335-410, with increments of 5W)  
72 cells: JKMSxxxM-72BL-V-TI (xxx=335-410, with increments of 5W)  
72 cells: MMxxx-72LA-MBV (xxx=335-410, with increments of 5W)  
72 cells: MMxxx-72LA-ABV (xxx=335-410, with increments of 5W)  
72 cells: SMMxxx-72LA-MBV (xxx=335-410, with increments of 5W)  
72 cells: SMMxxx-72LA-MBV-TI (xxx=335-410, with increments of 5W)  
72 cells: SMMxxx-72LA-ABV-TI (xxx=335-410, with increments of 5W)  
72 cells: SMMxxx-72LA-MBV-MX3 (xxx=335-395, with increments of 5W)  
72 cells: SMMxxx-72LA-ABV-MX3 (xxx=335-395, with increments of 5W)  
60 cells: JKMxxxM-60-V (xxx=210-350, with increments of 5W)  
60 cells: JKMxxxM-60B-V (xxx=270-340, with increments of 5W)  
60 cells: JKMxxxM-60BL-V (xxx=270-340, with increments of 5W)  
60 cells: JKMxxxM-60-V-J (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-V (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-V-J (xxx=210-350, with increments of 5W)  
60 cells: JKMxxxM-60L-V (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-MX-V (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60B-MX-V (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60(Plus)-MX-V (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-V-MX3 (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60B-V-MX3 (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60L-V-MX3 (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60BL-V-MX3 (xxx=270-340, with increments of 5W)  
60 cells: JKMxxxM-60(Plus)-V (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60-V-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60L-V-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60B-V-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60BL-V-TI (xxx=270-340, with increments of 5W)  
60 cells: MMxxx-60LA-MBV (xxx=270-340, with increments of 5W)  
60 cells: MMxxx-60LA-ABV (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-MBV-TI (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-ABV-TI (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-MBV-MX3 (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-ABV-MX3 (xxx=270-340, with increments of 5W)  
PV Modules with 6" Poly-crystalline Silicon Solar Cells:

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72 cells: JKMSxxxPP-72-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-V (xxx=320-355, with increments of 5W)  
72 cells: JKMSxxxPP-72-V-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72-V-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-V-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-J4-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72(Plus)-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-W-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-V-MX3 (xxx=320-355, with increments of 5W)  
72 cells: JKMSxxxPP-72B-V-MX3 (xxx=320-355, with increments of 5W)  
72 cells: JKMSxxxPP-72L-V-MX3 (xxx=320-355, with increments of 5W)  
72 cells: JKMSxxxPP-72BL-V-MX3 (xxx=320-355, with increments of 5W)  
72 cells: JKMSxxxPP-72(Plus)-V (xxx=320-355, with increments of 5W)  
60 cells: JKMSxxxP-60-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60-V-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B-V (xxx=260-290, with increments of 5W)  
60 cells: JKMSxxxPP-60-V-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J4V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60-V-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-V-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J4-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B-J4-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60(Plus)-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-W-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-V-MX3 (xxx=260-290, with increments of 5W)  
60 cells: JKMSxxxPP-60B-V-MX3 (xxx=260-290, with increments of 5W)  
60 cells: JKMSxxxPP-60L-V-MX3 (xxx=260-290, with increments of 5W)

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60 cells: JKMSxxxPP-60BL-V-MX3 (xxx=260-290, with increments of 5W)  
60 cells: JKMxxxPP-60(Plus)-V(xxx=260-290, with increments of 5W)  
PV Modules with 6" Mono-crystalline Silicon Half Cut Solar Cells:  
156 half-cut cells: JKSM3-DCCA-xxx (xxx=400-480, with increments of 5W)  
156 half-cut cells: JKSM3-DACA-xxx (xxx=400-465, with increments of 5W)  
156 half-cut cells: JKSN3-DCCA-xxx (xxx=410-460, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-V (xxx=405-465, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-V-Q (xxx=405-450, with increments of 5W)  
156 half-cut cells: JKMxxxM-78HB-V (xxx=405-435, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-TV (xxx=405-455, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-TV-Q (xxx=405-470, with increments of 5W)  
156 half-cut cells: JKMxxxN-78H-TV (xxx=410-460, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-MBB-V (xxx=440-465, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78H-MBB-V-MX3 (xxx=440-465, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-V (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-B-V (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-B-V-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-B-V (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMSxxxN-7RL3-B-V-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-V-J (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-V (xxx=430-490, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-V-J (xxx=430-490, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-TV (xxx=420-475, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-TV-J (xxx=420-475, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-TV (xxx=425-475, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-TV-J (xxx=425-475, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78H-V-TI (xxx=405-465, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-V-Q (xxx=405-455, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78H-V-TI-Q (xxx=405-445, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78HB-V-TI (xxx=405-435, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-V-TI (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMSxxxN-7RL3-V-TI (xxx=430-490, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-B-V-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMSxxxN-7RL3-B-V-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-MBV (xxx=405-465, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-MBV-TI (xxx=405-465, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-ABV (xxx=405-435, with increments of 5W)  
156 half-cut cells: SMMxxx-78HLA-ABV-TI (xxx=405-435, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-BBV (xxx=405-455, with increments of 5W)

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156 half-cut cells: MNxxx-7RLC-MBV (xxx=430-475, with increments of 5W)  
156 half-cut cells: SMNxxx-7RLC-MBV-TI (xxx=430-475, with increments of 5W)  
156 half-cut cells: MNxxx-7RLC-BBV (xxx=425-475, with increments of 5W)  
156 half-cut cells: MNxxx-7RLC-ABV (xxx=425-480, with increments of 5W)  
156 half-cut cells: SMNxxx-7RLC-ABV-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MMxxx-7RLC-MBV (xxx=430-475, with increments of 5W)  
156 half-cut cells: SMMxxx-7RLC-MBV-TI (xxx=430-475, with increments of 5W)  
156 half-cut cells: MMxxx-7RLC-ABV (xxx=425-480, with increments of 5W)  
156 half-cut cells: SMMxxx-7RLC-ABV-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MM-78HLA-MBV-MBB (xxx=440-465, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-MBV-MBB (xxx=440-465, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HLM-V (xxx=400-480, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HLM-V-MX3 (xxx=400-480, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-V (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-V (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-V-Q (xxx=250-450, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HB-V (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HBL-V (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-TV (xxx=375-455, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-TV (xxx=375-455, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-TV-Q (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-TV (xxx=375-455, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL-TV (xxx=375-455, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72H-V-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxxM-72HL-V-MX3-Q (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HB-V-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-V-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HBL-V-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB-TV (xxx=390-445, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-MBB-TV (xxx=385-435, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-MBB-V (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB-V (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB-B-V (xxx=380-400, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-V-TI-Q (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-V-MX3-Q (xxx=335-395, with increments of 5W)

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- 144 half-cut cells: JKMSxxxM-72H-MBB-V-TI (xxx=385-425, with increments of 5W)
- 144 half-cut cells: JKMSxxxM-72H-MBB-V-MX3 (xxx=385-425, with increments of 5W)
- 144 half-cut cells: JKMSxxxN-72H-MBB-V-TI (xxx=385-425, with increments of 5W)
- 144 half-cut cells: MMxxx-72HLA-MBV (xxx=335-425, with increments of 5W)
- 144 half-cut cells: MMxxx-72HLA-ABV (xxx=335-425, with increments of 5W)
- 144 half-cut cells: SMMxxx-72HLA-MBV-TI (xxx=335-425, with increments of 5W)
- 144 half-cut cells: SMMxxx-72HLA-ABV-TI (xxx=335-425, with increments of 5W)
- 144 half-cut cells: MMxxx-72HLA-BBV (xxx=375-425, with increments of 5W)
- 144 half-cut cells: SMMxxx-72HLA-MBV-MX3 (xxx=335-395, with increments of 5W)
- 144 half-cut cells: SMMxxx-72HLA-ABV-MX3 (xxx=335-395, with increments of 5W)
- 144 half-cut cells: MNxxx-72HLA-BBV-MBB (xxx=390-420, with increments of 5W)
- 144 half-cut cells: MNxxx-72HLA-MBV-MBB (xxx=385-425, with increments of 5W)
- 144 half-cut cells: SMNxxx-72HLA-MBV-MBB-TI (xxx=385-425, with increments of 5W)
- 144 half-cut cells: MNxxx-72HLA-ABV-MBB (xxx=380-400, with increments of 5W)
- 144 half-cut cells: SMNxxx-72HLA-ABV-MBB-TI (xxx=380-400, with increments of 5W)
- 144 half-cut cells: MM-72HLA-BBV-MBB (xxx=385-405, with increments of 5W)
- 144 half-cut cells: MM-72HLA-MBV-MBB (xxx=385-425, with increments of 5W)
- 144 half-cut cells: SMM-72HLA-MBV-MBB-TI (xxx=385-425, with increments of 5W)
- 144 half-cut cells: MMxxx-72HLM-MBV (xxx=420-465, with increments of 5W)
- 144 half-cut cells: MMxxx-72HLA-BBV-MBB (xxx=385-405, with increments of 5W)
- 144 half-cut cells: MMxxx-72HLA-MBV-MBB (xxx=385-425, with increments of 5W)
- 144 half-cut cells: SMMxxx-72HLA-MBV-MBB-TI (xxx=385-425, with increments of 5W)
- 144 half-cut cells: JKMxxxM-72HLM-TV (xxx=425-460, with increments of 5W)
- 144 half-cut cells: JKMxxxM-72HLM-B-V (xxx=415-445, with increments of 5W)
- 144 half-cut cells: JKMSxxxM-72HLM-B-V-MX3 (xxx=415-445, with increments of 5W)
- 132 half-cut cells: JKSM3-CCCA-xxx (xxx=340-405, with increments of 5W)
- 132 half-cut cells: JKSM3-CACA-xxx (xxx=335-390, with increments of 5W)
- 132 half-cut cells: JKSN3-CCCA-xxx (xxx=345-390, with increments of 5W)
- 132 half-cut cells: JKMxxxM-66H-V (xxx=340-390, with increments of 5W)

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132 half-cut cells: JKMSxxxM-66H-V-TI (xxx=340-390, with increments of 5W)  
132 half-cut cells: JKMxxxM-66H-V-Q (xxx=340-380, with increments of 5W)  
132 half-cut cells: JKMxxxM-66HB-V (xxx=340-365, with increments of 5W)  
132 half-cut cells: JKMxxxM-66H-TV (xxx=340-385, with increments of 5W)  
132 half-cut cells: JKMxxxM-66H-TV-Q (xxx=340-395, with increments of 5W)  
132 half-cut cells: JKNxxxM-66H-TV (xxx=345-385, with increments of 5W)  
132 half-cut cells: JKMxxxM-66H-MBB-V (xxx=360-390, with increments of 5W)  
132 half-cut cells: JKMSxxxM-66H-MBB-V-MX3 (xxx=360-390, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL3-V (xxx=360-415, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL3-B-V (xxx=360-405, with increments of 5W)  
132 half-cut cells: JKMSxxxM-6RL3-B-V-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL3-B-V (xxx=360-405, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL3-V-J (xxx=360-415, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL3-V (xxx=360-410, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL3-V-J (xxx=360-410, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL3-TV (xxx=355-400, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL3-TV-J (xxx=355-400, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL3-TV (xxx=355-400, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL3-TV-J (xxx=355-400, with increments of 5W)  
132 half-cut cells: JKMSxxxM-66HB-V-TI (xxx=340-365, with increments of 5W)  
132 half-cut cells: JKMSxxxM-6RL3-V-TI (xxx=360-415, with increments of 5W)  
132 half-cut cells: JKMSxxxN-6RL3-V-TI (xxx=360-410, with increments of 5W)  
132 half-cut cells: JKMSxxxM-6RL3-B-V-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: JKMSxxxN-6RL3-B-V-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: MMxxx-66HLA-MBV (xxx=340-390, with increments of 5W)  
132 half-cut cells: SMMxxx-66HLA-MBV-TI (xxx=340-390, with increments of 5W)  
132 half-cut cells: MMxxx-66HLA-ABV (xxx=340-365, with increments of 5W)  
132 half-cut cells: SMMxxx-66HLA-ABV-TI (xxx=340-365, with increments of 5W)  
132 half-cut cells: MMxxx-66HLA-BBV (xxx=340-385, with increments of 5W)  
132 half-cut cells: MNxxx-6RLC-MBV (xxx=360-400, with increments of 5W)  
132 half-cut cells: SMNxxx-6RLC-MBV-TI (xxx=360-400, with increments of 5W)  
132 half-cut cells: MNxxx-6RLC-BBV (xxx=355-400, with increments of 5W)  
132 half-cut cells: MNxxx-6RLC-ABV (xxx=360-405, with increments of 5W)  
132 half-cut cells: SMNxxx-6RLC-ABV-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: MMxxx-7RLC-BBV (xxx=420-475, with increments of 5W)  
132 half-cut cells: MMxxx-6RLC-BBV (xxx=355-400, with increments of 5W)  
132 half-cut cells: MMxxx-6RLC-MBV (xxx=360-400, with increments of 5W)  
132 half-cut cells: SMMxxx-6RLC-MBV-TI (xxx=360-400, with increments of 5W)  
132 half-cut cells: MMxxx-6RLC-ABV (xxx=360-405, with increments of 5W)

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132 half-cut cells: SMMxxx-6RLC-ABV-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: MM-66HLA-MBV-MBB (xxx=370-390, with increments of 5W)  
132 half-cut cells: MMxxx-66HLA-MBV-MBB (xxx=370-390, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HLM-V (xxx=335-400, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HLM-V-MX3 (xxx=350-385, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-V (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-V (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-V-Q (xxx=210-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HB-V (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HBL-V (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-TV (xxx=300-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-TV (xxx=300-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-TV-Q (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-TV (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL-TV (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-V-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-V-MX3-Q (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HB-V-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-V-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HBL-V-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB-TV (xxx=330-370, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-MBB-TV (xxx=320-360, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-MBB-V (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB-V (xxx=320-350, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB-B-V (xxx=315-330, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL3-V (xxx=335-380, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3-V (xxx=335-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL3-TV (xxx=325-365, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3-TV (xxx=325-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TL3-V-TI (xxx=335-380, with increments of 5W)  
120 half-cut cells: JKMSxxxN-6TL3-V-TI (xxx=335-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL3-B-V (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TL3-B-V-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3-B-V (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TL3-B-V-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxN-6TL3-B-V-TI (xxx=320-365, with increments of 5W)

# Certificate



120 half-cut cells: JKMSxxxM-60HL-V-TI-Q (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-MBB-V-TI (xxx=320-355, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-MBB-V-MX3 (xxx=320-355, with increments of 5W)  
120 half-cut cells: JKMSxxxN-60H-MBB-V-TI (xxx=320-350, with increments of 5W)  
120 half-cut cells: JKMSxxxN-60H-MBB-B-V-TI (xxx=315-330, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-MBV (xxx=270-350, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-ABV (xxx=270-350, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-MBV-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-ABV-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-BBV (xxx=315-335, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-MBV-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-ABV-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: MNxxx-60HLA-BBV-MBB (xxx=330-350, with increments of 5W)  
120 half-cut cells: MNxxx-6TLC-MBV (xxx=335-365, with increments of 5W)  
120 half-cut cells: SMNxxx-6TLC-MBV-TI (xxx=335-365, with increments of 5W)  
120 half-cut cells: MNxxx-6TLC-BBV (xxx=325-365, with increments of 5W)  
120 half-cut cells: MNxxx-60HLA-MBV-MBB (xxx=320-350, with increments of 5W)  
120 half-cut cells: SMNxxx-60HLA-MBV-MBB-TI (xxx=320-350, with increments of 5W)  
120 half-cut cells: MNxxx-6TLC-ABV (xxx=320-365, with increments of 5W)  
120 half-cut cells: SMNxxx-6TLC-ABV-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: MNxxx-60HLA-ABV-MBB (xxx=315-330, with increments of 5W)  
120 half-cut cells: SMNxxx-60HLA-ABV-MBB-TI (xxx=315-330, with increments of 5W)  
120 half-cut cells: MM-60HLA-BBV-MBB (xxx=320-335, with increments of 5W)  
120 half-cut cells: MMxxx-6TLC-BBV (xxx=325-365, with increments of 5W)  
120 half-cut cells: MM-60HLA-MBV-MBB (xxx=320-355, with increments of 5W)  
120 half-cut cells: SMM-60HLA-MBV-MBB-TI (xxx=320-355, with increments of 5W)  
120 half-cut cells: MMxxx-6TLC-MBV (xxx=335-365, with increments of 5W)  
120 half-cut cells: SMMxxx-6TLC-MBV-TI (xxx=335-365, with increments of 5W)  
120 half-cut cells: MMxxx-6TLC-ABV (xxx=320-365, with increments of 5W)  
120 half-cut cells: SMMxxx-6TLC-ABV-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: MMxxx-60HLM-MBV (xxx=350-385, with increments of 5W)

# Certificate



120 half-cut cells: MMxxx-60HLA-BBV-MBB (xxx=320-335, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-MBV-MBB (xxx=320-355, with increments of 5W)

120 half-cut cells: SMMxxx-60HLA-MBV-MBB-TI (xxx=320-355, with increments of 5W)

120 half-cut cells: JKMxxxM-60HLM-TV (xxx=355-380, with increments of 5W)

120 half-cut cells: JKMxxxM-60HLM-B-V (xxx=350-370, with increments of 5W)

120 half-cut cells: JKMSxxxM-60HLM-B-V-MX3 (xxx=350-370, with increments of 5W)

PV Modules with 6" Poly-crystalline Silicon Half Cut Solar Cells:

144 half-cut cells: JKMxxxPP-72H-V (xxx=250-390, with increments of 5W)

144 half-cut cells: JKMxxxPP-72HB-V (xxx=250-390, with increments of 5W)

144 half-cut cells: JKMxxxPP-72H-J4V (xxx=250-390, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72H-V-MX3 (xxx=330-380, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72HB-V-MX3 (xxx=330-380, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72HL-V-MX3 (xxx=330-380, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72HBL-V-MX3 (xxx=330-380, with increments of 5W)

120 half-cut cells: JKMxxxPP-60H-V (xxx=210-325, with increments of 5W)

120 half-cut cells: JKMxxxPP-60HB-V (xxx=210-325 with increments of 5W)

120 half-cut cells: JKMxxxPP-60H-J4V (xxx=210-325 with increments of 5W)

120 half-cut cells: JKMSxxxPP-60H-V-MX3 (xxx=260-315, with increments of 5W)

120 half-cut cells: JKMSxxxPP-60HB-V-MX3 (xxx=260-315, with increments of 5W)

120 half-cut cells: JKMSxxxPP-60HL-V-MX3 (xxx=260-315, with increments of 5W)

120 half-cut cells: JKMSxxxPP-60HBL-V-MX3 (xxx=260-315, with increments of 5W)

PV Modules with 7" Mono-crystalline Silicon Half-cut Solar Cells:

156 half-cut cells: JKMxxxM-7RL4-TV (xxx=490-590, with increment of 5W)

156 half-cut cells: JKMxxxN-7RL4-TV (xxx=500-605, with increments of 5W)

156 half-cut cells: JKMxxxM-7RL4-TV-J (xxx=490-590, with increments of 5W)

156 half-cut cells: JKMxxxM-7RL4-V (xxx=500-590, with increment of 5W)

156 half-cut cells: JKMxxxN-7RL4-V (xxx=500-605, with increment of 5W)

156 half-cut cells: JKMxxxM-7RL4-V-J (xxx=500-590, with increments of 5W)

156 half-cut cells: JKMxxxN-7RL4-V (xxx=535-590, with increments of 5W)

156 half-cut cells: JKMxxxN-7RL4-TV (xxx=520-585, with increments of 5W)

156 half-cut cells: JKMxxxM-7RL4-B-V (xxx=540-575, with increments of 5W)

# Certificate



156 half-cut cells: JKMxxxN-7RL4-B-V (xxx=540-575, with increments of 5W)  
156 half-cut cells: MMxxx-7RLD-MBV (xxx=535-590, with increments of 5W)  
156 half-cut cells: MNxxx-7RLD-MBV (xxx=535-590, with increments of 5W)  
156 half-cut cells: MNxxx-7RLD-BBV (xxx=520-585, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-TV (xxx=485-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-TV-J (xxx=485-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-V (xxx=495-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-V-J (xxx=495-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-TV (xxx=460-550, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-TV-J (xxx=460-550, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-V (xxx=460-555, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-V-J (xxx=460-555, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL4-V (xxx=480-545, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL4-TV (xxx=485-555, with increments of 5W)  
144 half-cut cells: JKMxxxN-7TL4-V (xxx=495-570, with increments of 5W)  
144 half-cut cells: JKMxxxN-7TL4-TV (xxx=480-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-B-V (xxx=510-535, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL4-B-V (xxx=510-535, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-B-V (xxx=495-530, with increments of 5W)  
144 half-cut cells: JKMxxxN-7TL4-B-V (xxx=495-530, with increments of 5W)  
144 half-cut cells: MMxxx-72HLD-MBV (xxx=475-555, with increments of 5W)  
144 half-cut cells: MMxxx-7TLD-MBV (xxx=495-540, with increments of 5W)  
144 half-cut cells: MNxxx-72HLD-MBV (xxx=485-555, with increments of 5W)  
144 half-cut cells: MNxxx-72HLD-BBV (xxx=480-545, with increments of 5W)  
144 half-cut cells: MNxxx-7TLD-MBV (xxx=495-540, with increments of 5W)  
144 half-cut cells: MNxxx-7TLD-BBV (xxx=480-540, with increments of 5W)  
132 half-cut cells: JKMxxxM-66HL4-TV (xxx=425-5005, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-TV (xxx=425-510, with increments of 5W)  
132 half-cut cells: JKMxxxM-66HL4-V (xxx=425-505, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-V (xxx=425-510, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL4-TV (xxx=425-495, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-TV (xxx=425-510, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL4-V (xxx=425-495, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-V (xxx=425-510, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-V (xxx=445-505, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-TV (xxx=440-495, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-V (xxx=455-495, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-TV (xxx=440-495, with increments of 5W)  
132 half-cut cells: JKMxxxM-66HL4-B-V (xxx=465-490, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-B-V (xxx=465-490, with increments of 5W)

# Certificate



132 half-cut cells: JKMxxxM-6RL4-B-V (xxx=455-485, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-B-V (xxx=455-485, with increments of 5W)  
132 half-cut cells: MMxxx-66HLD-MBV (xxx=440-505, with increments of 5W)  
132 half-cut cells: MMxxx-6RLD-MBV (xxx=455-495, with increments of 5W)  
132 half-cut cells: MNxxx-66HLD-MBV (xxx=445-505, with increments of 5W)  
132 half-cut cells: MNxxx-66HLD-BBV (xxx=440-495, with increments of 5W)  
132 half-cut cells: MNxxx-6RLD-MBV (xxx=455-495, with increments of 5W)  
132 half-cut cells: MNxxx-6RLD-BBV (xxx=440-495, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL4-TV (xxx=385-450, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-TV (xxx=385-465, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL4-V (xxx=385-450, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-V (xxx=385-465, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL4-TV (xxx=385-455, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL4-V (xxx=385-460, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL4-V (xxx=405-460, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL4-TV (xxx=400-450, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-V (xxx=415-450, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-TV (xxx=400-450, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL4-B-V (xxx=425-445, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL4-B-V (xxx=425-445, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL4-B-V (xxx=415-440, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-B-V (xxx=415-440, with increments of 5W)  
120 half-cut cells: MMxxx-60HLD-MBV (xxx=400-460, with increments of 5W)  
120 half-cut cells: MMxxx-6TLD-MBV (xxx=415-450, with increments of 5W)  
120 half-cut cells: MNxxx-60HLD-MBV (xxx=405-460, with increments of 5W)  
120 half-cut cells: MNxxx-60HLD-BBV (xxx=400-450, with increments of 5W)  
120 half-cut cells: MNxxx-6TLD-MBV (xxx=415-450, with increments of 5W)  
120 half-cut cells: MNxxx-6TLD-BBV (xxx=400-450, with increments of 5W)  
108 half-cut cells: JKMxxxM-54HL4-TV (xxx=345-410, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-TV (xxx=345-415, with increments of 5W)  
108 half-cut cells: JKMxxxM-54HL4-V (xxx=345-415, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-V (xxx=345-415, with increments of 5W)  
108 half-cut cells: JKMxxxM-5RL4-TV (xxx=345-405, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-TV (xxx=350-415, with increments of 5W)  
108 half-cut cells: JKMxxxM-5RL4-V (xxx=345-405, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-V (xxx=345-415, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-V (xxx=365-415, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-TV (xxx=360-405, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-V (xxx=375-405, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-TV (xxx=365-405, with increments of 5W)

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108 half-cut cells: JKMxxxM-54HL4-B-V (xxx=380-400, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-B-V (xxx=380-400, with increments of 5W)  
108 half-cut cells: JKMxxxM-5RL4-B-V (xxx=375-395, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-B-V (xxx=375-395, with increments of 5W)  
108 half-cut cells: MMxxx-54HLD-MBV (xxx=360-415, with increments of 5W)  
108 half-cut cells: MMxxx-5RLD-MBV (xxx=375-405, with increments of 5W)  
108 half-cut cells: MNxxx-54HLD-MBV (xxx=365-415, with increments of 5W)  
108 half-cut cells: MNxxx-54HLD-BBV (xxx=380-405, with increments of 5W)  
108 half-cut cells: MNxxx-5RLD-MBV (xxx=375-405, with increments of 5W)  
108 half-cut cells: MNxxx-5RLD-BBV (xxx=365-405, with increments of 5W)

Production Plant 1:	Jinko Solar Co., Ltd.
Address of Production Plant 1:	No.1 Jinko Road Shangrao Economic Development Zone, Jiangxi Province, 334100, P.R. China
Production Plant 2:	Zhejiang Jinko Solar Co., Ltd.
Address of Production Plant 2:	Yuan Xi Road, Technical Functional Zone, Yuan Hua Town, Haining City, Zhejiang Province, 314416, P. R. China
Production Plant 3:	Jinko Solar Technology Sdn Bhd
Address of Production Plant 3:	2481, Tingkat Perusahaan 4A, Kawasan Perusahaan Bebas Perai, 13600 Perai, Penang, Malaysia
Production Plant 4:	Zhejiang Jinko Solar Co., Ltd.
Address of Production Plant 4:	No. 35, Haishi Road, Jianshan New District, Haining City, Zhejiang Province, 314415, P. R. China
Production Plant 5:	Jinko Solar Technology Sdn Bhd
Address of Production Plant 5:	2522, Lorong Perusahaan 4, Kawasan Perusahaan Bebas Perai, Phase 1, 13600 Perai, Penang
Production Plant 6:	Jinko Solar Technology Sdn Bhd
Address of Production Plant 6:	Lot 10085, Plot C & D, Jalan Perusahaan, Mukim 1, Seberang Perai Tengah, 13600 Prai, Penang
Production Plant 7:	Vina Solar Technology Co., Ltd.
Address of Production Plant 7:	E12 factory, lot CN-03, Van Trung Industrial park, 21000 Bac Giang Province, Vietnam
Production Plant 8:	Yuhuan Jinko solar Co., Ltd.
Address of Production Plant 8:	At the Intersection of Shanghai Road and Taizhou Road in the Third Issue of Yuhuan Economic Development Zone, Taizhou City, Zhejiang Province,

# Certificate



317600, P. R. China

Production Plant 9:	Jiangsu Jinko Day Sheng Solar Co., Ltd.
Address of	No. 228, Yuesheng North Road, Fanshui Town, Industrial concentration area,
Production Plant 9:	Baoying County, Yangzhou, 225819, Jiangsu Province, P.R. China
Production Plant 10:	Jinko Solar Co., Ltd. (fifth factory)
Address of	NO.1 YingBin Road, Shangrao Economic Development Zone Jiangxi
Production Plant 10:	Province, 334100, P. R. China
Production Plant 11:	Jiangsu Hong De Technology Development Co., Ltd.
Address of	Tianshan Industrial Concentration Zone Gaoyou City, Jiangsu Province, P. R.
Production Plant 11:	China
Production Plant 12:	Laiwu Kelin Solar Power Co., Ltd.
Address of	Room 101, No. 7 Zhenxing Road, Laiwu Economic Development Zone
Production Plant 12:	Shandong Province, 271100, P. R. China
Production Plant 13:	Tangshan Haitai New Energy Technology Co., Ltd.
Address of	Yutai Industrial Zone, Yutian, Tangshan City Hebei Province, 064100, P. R.
Production Plant 13:	China
Production Plant 14:	Jinko Solar (U.S.) Industries Inc.
Address of	
Production Plant 14:	4660 Pow-Mia Memorial Parkway, Suite 200, Jacksonville, FL, 32221, USA.
Production Plant 15:	LDK SOLAR HI-TECH (NANCHANG) Co., Ltd.
Address of	No. 1699, Tianxiang Avenue High-tech Zone Nanchang City, Jiangxi
Production Plant 15:	Province, P. R. China
Production Plant 16:	GK Solar Power Corp., Ltd.
Address of	No. 1, Nanyue Road, Economic Development Zone, Yiyuan Country Zibo
Production Plant 16:	City, Shandong Province, 256100, P. R. China
Production Plant 17:	Jiangsu Focus New Energy Technology Co., Ltd.
Address of	No. 66, Lifa Avenue Development Zone, Hai'an County Nantong City,
Production Plant 17:	Jiangsu Province, 226600, P. R. China
Production Plant 18:	Jinko Solar Technology Sdn Bhd. (P5)
Address of	Plot 538 Tingkat Perusahaan 4B, Perai Free Trade Zone 13600 Perai,
Production Plant 18:	Penang Malaysia
Production Plant 19:	Jinko Solar Technology Sdn Bhd. (P6)

# Certificate



Address of Production Plant 19:	2480 Tingkat Perusahaan, Enam Perai Free Trade Zone 13600 Perai, Penang, Malaysia
Production Plant 20: Address of Production Plant 20:	HT SOLAR VIETNAM LIMITED COMPANY Factory F3-1 and F3-2, Lot F3, Trang Due Industrial park, a part of Dinh Vu- Cat Hai economic zone, Hong phong commune, An Duong District, Haiphong city, Vietnam
Production Plant 21: Address of Production Plant 21:	GuangDong FiveStar Solar Energy Co., Ltd. No.1, the 1st Industry Zone Road, Liuchongwei, Wanjiang District Dongguan City, Guangdong Province, 523051, P. R. China
Production Plant 22: Address of Production Plant 22:	Tongwei Solar (HEFEI) CO., LTD. No.888, Changning Road, High-tech District Hefei City, Anhui Province, P. R. China
Production Plant 23: Address of Production Plant 23:	Hunan Red Solar New Energy Science and Technology Co., Ltd. No.1025, Xinkaipu Road, Tianxin District Changsha City, Hunan Province, 410111, P. R. China
Production Plant 24: Address of Production Plant 24:	Nantong Peng Neng Industrial Co., Ltd. Group 2, Jingqiao village, Cha He Town Rudong County, Jiangsu Province, 226400, P.R. China
Production Plant 25: Address of Production Plant 25:	Jinko Solar Technology (Haining) Co., Ltd. No. 89 Lianhong Road, Yuanhua Town, Haining City, Jiaxing City Zhejiang, P.R. China
Production Plant 26: Address of Production Plant 26:	Jinko Solar (Yiwu) Co., Ltd. 1555# Chengxin Road, Niansanli street, Yiwu city, Zhejiang Province, P.R. China
Production Plant 27: Address of Production Plant 27:	Solar Philippines Module Manufacturing Corporation Lot 17 Phase 1A FPIP-SEZ, Str. Tomas, Batangas, Philippines, 4234
Production Plant 28: Address of Production Plant 28:	Jinko Solar (Chuzhou) Co., Ltd. No 18 Liming Road, Lai'an Economic Development Zone, Chuzhou City, Anhui Province, P.R. GK China
Production Plant 29: Address of Production Plant 29:	VIETNAM SUNERGY JOINT STOCK COMPANY Lot III - Dong Vang, Dinh Tram Industrial Park, Hoang Ninh Commune Viet Yen District, Bac Giang Province, Vietnam
Production Plant 30:	Green Wing Solar Technology Co., Ltd.

# Certificate



Address of Production Plant 30:	LotD1-1, DaiDong-Hoan Son Industrial Zone, Hoan Son Commune, Tien Du District, Bac Ninh Province VIETNAM
Production Plant 31:	Jinko Solar (Shangrao) Co., Ltd.
Address of Production Plant 31:	No.1, Yingbin Road, Economic Development Zone, Shangrao City, Jiangxi Province 334100, P.R. China
Production Plant 32:	VIETNAM SUNERGY JOINT STOCK COMPANY
Address of Production Plant 32:	Lot B1, B2, Dinh Tram Industrial Prk Hoang Ninh Commune, Viet Yen District, 230000 Bac Giang Province, Vietnam

End of Annex

# Certificate



**Certificate No.: 6090547.02DS**

Report No.: 6090547D.50  
Licensee: Jinko Solar Co., Ltd.  
Address of Licensee: No.1, Jinko Road Shangrao Economic Development Zone, Jiangxi Province, 334100, P.R. China  
Production Plant(s): see annex 1 for details  
The scope of this certificate includes the following products: Crystalline Silicon PV Modules  
Type(s): see annex 1 for details  
Parameters: Maximum System Voltage: 1000/1500 V; Protection Class: Class II; Pollution Degree: 1; Fire Rating: Class C

According to the results of the type examination and annual quality controls of the production processes carried out by the seal awarding body


DEKRA Testing and Certification (Shanghai) Ltd.  
3F #250 Jiangchangsang Road Building 16 Headquarter Economy Park Shibei Hi-Tech Park,  
Jing'an District Shanghai 200436 China  
compliance with the requirements specified in Standards

- IEC 61701: 2011 (severity 6 of 6)
- EN 61701: 2012 (severity 6 of 6)

is ensured.

Shanghai, 25 April 2021

It expires at the latest on: 25 April 2026

  
Cliff Lin  
Certification Body, Company

PV Modules

Salt Mist Resistance  
Type Testing

- ▶ IEC 61701:2011
- ▶ EN 61701:2012
- ▶ Periodically Factory  
Inspection as per CIG  
021-024

[www.dekra-seal.com](http://www.dekra-seal.com)



# Certificate



## Annex 1 of 6090547.02DS

Type(s):

System voltage 1000V:

PV Modules with 6" Mono-crystalline Silicon Solar Cells:

- 72 cells: JKMxxxM-72 (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72L (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72B (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72BL (xxx=335-410, with increments of 5W)
- 72 cells: JKMxxxM-72-J (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72(Plus) (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72-MW (xxx=250-420, with increments of 5W)
- 72 cells: JKMxxxM-72B-MW (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72 (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72B (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72-J (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72(Plus) (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72-MX (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72L-MX (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72B-MX (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72BL-MX (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72(Plus)-MX (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72-MX-MW (xxx=250-420, with increments of 5W)
- 72 cells: JKMSxxxM-72-MX3 (xxx=250-395, with increments of 5W)
- 72 cells: JKMSxxxM-72B-MX3 (xxx=250-395, with increments of 5W)
- 72 cells: JKMSxxxM-72L-MX3 (xxx=250-395, with increments of 5W)
- 72 cells: JKMSxxxM-72BL-MX3 (xxx=335-395, with increments of 5W)
- 72 cells: JKMSxxxM-72-TI (xxx=335-410, with increments of 5W)
- 72 cells: JKMSxxxM-72L-TI (xxx=335-410, with increments of 5W)
- 72 cells: JKMSxxxM-72B-TI (xxx=335-410, with increments of 5W)
- 72 cells: JKMSxxxM-72BL-TI (xxx=335-410, with increments of 5W)
- 72 cells: MMxxx-72LA-MB (xxx=335-410, with increments of 5W)
- 72 cells: MMxxx-72LA-AB (xxx=335-410, with increments of 5W)
- 72 cells: SMMxxx-72LA-MB-TI (xxx=335-410, with increments of 5W)
- 72 cells: SMMxxx-72LA-AB-TI (xxx=335-410, with increments of 5W)
- 72 cells: SMMxxx-72LA-MB-MX3 (xxx=335-395, with increments of 5W)
- 72 cells: SMMxxx-72LA-AB-MX3 (xxx=335-395, with increments of 5W)
- 60 cells: JKMxxxM-60 (xxx=210-350, with increments of 5W)
- 60 cells: JKMxxxM-60L (xxx=210-350, with increments of 5W)
- 60 cells: JKMxxxM-60B (xxx=210-350, with increments of 5W)

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60 cells: JKMSxxxM-60BL (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-J (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60(Plus) (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-MW (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60B-MW (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60 (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60B (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-J (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60(Plus) (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-MX (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60L-MX (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60B-MX (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60BL-MX (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60(Plus)-MX (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-MX-MW (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-MX3 (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60B-MX3 (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60L-MX3 (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60BL-MX3 (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60L-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60B-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60BL-TI (xxx=270-340, with increments of 5W)  
60 cells: MMxxx-60LA-MB (xxx=270-340, with increments of 5W)  
60 cells: MMxxx-60LA-AB (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-MB-TI (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-AB-TI (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-MB-MX3 (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-AB-MX3 (xxx=270-340, with increments of 5W)  
PV Modules with 6" Mono-crystalline Silicon Half Cut Solar Cells:  
156 half-cut cells: JKSM3-DFCA-xxx (xxx=400-440, with increments of 5W)  
156 half-cut cells: JKSM3-DHCA-xxx (xxx=400-450, with increments of 5W)  
156 half-cut cells: JKSN3-DHCA-xxx (xxx=410-440, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H (xxx=405-465, with increments of 5W)  
156 half-cut cells: JKMxxxM-78HB (xxx=405-435, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-T (xxx=405-455, with increments of 5W)  
156 half-cut cells: JKMxxxN-78H-T (xxx=410-460, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3 (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-J (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3 (xxx=430-490, with increments of 5W)

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156 half-cut cells: JKMxxxM-7RL3-B (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-B (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-J (xxx=430-490, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-T (xxx=420-475, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-T-J (xxx=420-475, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-T (xxx=425-470, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-T-J (xxx=425-470, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78H-TI (xxx=405-465, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78HB-TI (xxx=405-435, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-TI (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMSxxxN-7RL3-TI (xxx=430-490, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-B-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMSxxxN-7RL3-B-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-B-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-MB (xxx=405-465, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-AB (xxx=405-435, with increments of 5W)  
156 half-cut cells: SMMxxx-78HLA-MB-TI (xxx=405-465, with increments of 5W)  
156 half-cut cells: SMMxxx-78HLA-AB-TI (xxx=405-435, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-MBB (xxx=440-465, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78H-MBB-MX3 (xxx=440-465, with increments of 5W)  
156 half-cut cells: MM-78HLA-MB-MBB (xxx=440-450, with increments of 5W)  
156 half-cut cells: MMxxx-7RLC-MB (xxx=430-475, with increments of 5W)  
156 half-cut cells: SMMxxx-7RLC-MB-TI (xxx=430-475, with increments of 5W)  
156 half-cut cells: MMxxx-7RLC-AB (xxx=425-480, with increments of 5W)  
156 half-cut cells: SMMxxx-7RLC-AB-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MNxxx-7RLC-MB (xxx=430-490, with increments of 5W)  
156 half-cut cells: SMNxxx-7RLC-MB-TI (xxx=430-490, with increments of 5W)  
156 half-cut cells: MNxxx-7RLC-AB (xxx=425-480, with increments of 5W)  
156 half-cut cells: SMNxxx-7RLC-AB-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-MB-MBB (xxx=440-465, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-MBB-T (xxx=385-405, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB-T (xxx=390-420, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HB (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HBL (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HBL-Q (xxx=250-450, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72H-MX3 (xxx=250-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HB-MX3 (xxx=250-395, with increments of 5W)

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144 half-cut cells: JKMSxxxM-72HL-MX3 (xxx=250-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HBL-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-MX3-Q (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HBL-MX3-Q (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-T (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-T (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-T-Q (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-T (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL-T (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-MBB (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72H-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HB-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HBL-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-Q (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HBL-Q (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-TI-Q (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HBL-TI-Q (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72H-MBB-TI (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72H-MBB-MX3 (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMSxxxN-72H-MBB-TI (385-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB-B (xxx=380-400, with increments of 5W)  
144 half-cut cells: JKMSxxxN-72H-MBB-B-TI (xxx=380-400, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HLM (xxx=420-465, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HLM-MX3 (xxx=420-465, with increments of 5W)  
144 half-cut cells: MMxxx-72HLA-MB (xxx=335-425, with increments of 5W)  
144 half-cut cells: MMxxx-72HLA-AB (xxx=335-425, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-MB-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-AB-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: MMxxx-72HLA-BB (xxx=375-425, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-MB-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-AB-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: MM-72HLA-MB-MBB (xxx=385-415, with increments of 5W)  
144 half-cut cells: SMM-72HLA-MB-MBB-TI (xxx=385-415, with increments of 5W)  
144 half-cut cells: MNxxx-72HLA-MB-MBB (xxx=385-425, with increments of 5W)  
144 half-cut cells: SMNxxx-72HLA-MB-MBB-TI (xxx=385-425, with increments of 5W)

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5W)

144 half-cut cells: MNxxx-72HLA-AB-MBB (xxx=380-400, with increments of 5W)

144 half-cut cells: SMNxxx-72HLA-AB-MBB-TI (xxx=380-400, with increments of 5W)

144 half-cut cells: MMxxx-72HLM-MB (xxx=420-465, with increments of 5W)

144 half-cut cells: JKMxxxN-72HL3-MBB-B (xxx=400-445, with increments of 5W)

144 half-cut cells: MMxxx-72HLA-MB-MBB (xxx=385-425, with increments of 5W)

144 half-cut cells: SMMxxx-72HLA-MB-MBB-TI (xxx=385-425, with increments of 5W)

144 half-cut cells: JKMxxxM-72HLM-B (xxx=415-445, with increments of 5W)

144 half-cut cells: JKMSxxxM-72HLM-B-MX3 (xxx=415-445, with increments of 5W)

132 half-cut cells: JKSM3-CFCA-xxx (xxx=335-370, with increments of 5W)

132 half-cut cells: JKSM3-CHCA-xxx (xxx=340-380, with increments of 5W)

132 half-cut cells: JKSN3-CHCA-xxx (xxx=345-370, with increments of 5W)

132 half-cut cells: JKMxxxM-66H (xxx=340-390, with increments of 5W)

132 half-cut cells: JKMxxxM-66HB (xxx=340-365, with increments of 5W)

132 half-cut cells: JKMxxxM-66H-T (xxx=340-385, with increments of 5W)

132 half-cut cells: JKMxxxN-66H-T (xxx=345-385, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3 (xxx=360-415, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3-B (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-B (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3-J (xxx=360-415, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3 (xxx=360-400, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-J (xxx=360-400, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3-T (xxx=355-400, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL3-T-J (xxx=355-400, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-T (xxx=360-395, with increments of 5W)

132 half-cut cells: JKMxxxN-6RL3-T-J (xxx=360-395, with increments of 5W)

132 half-cut cells: JKMSxxxM-6RL3-TI (xxx=360-415, with increments of 5W)

132 half-cut cells: JKMSxxxN-6RL3-TI (xxx=360-400, with increments of 5W)

132 half-cut cells: JKMSxxxM-6RL3-B-TI (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMSxxxN-6RL3-B-TI (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMSxxxM-66H-TI (xxx=340-390, with increments of 5W)

132 half-cut cells: MMxxx-66HLA-MB (xxx=340-390, with increments of 5W)

132 half-cut cells: MMxxx-66HLA-AB (xxx=340-365, with increments of 5W)

132 half-cut cells: SMMxxx-66HLA-MB-TI (xxx=340-390, with increments of 5W)

132 half-cut cells: SMMxxx-66HLA-AB-TI (xxx=340-365, with increments of 5W)

132 half-cut cells: JKMSxxxM-6RL3-B-TI (xxx=360-405, with increments of 5W)

132 half-cut cells: JKMSxxxM-66HB-TI (xxx=340-365, with increments of 5W)

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132 half-cut cells: JKMxxxM-66H-MBB (xxx=370-390, with increments of 5W)  
132 half-cut cells: JKMSxxxM-66H-MBB-MX3 (xxx=370-390, with increments of 5W)  
132 half-cut cells: MM-66HLA-MB-MBB (xxx=370-380, with increments of 5W)  
132 half-cut cells: MMxxx-6RLC-MB (xxx=360-400, with increments of 5W)  
132 half-cut cells: SMMxxx-6RLC-MB-TI (xxx=360-400, with increments of 5W)  
132 half-cut cells: MMxxx-6RLC-AB (xxx=360-405, with increments of 5W)  
132 half-cut cells: SMMxxx-6RLC-AB-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: MNxxx-6RLC-MB (xxx=360-410, with increments of 5W)  
132 half-cut cells: SMNxxx-6RLC-MB-T (xxx=360-410, with increments of 5W)  
132 half-cut cells: MNxxx-6RLC-AB (xxx=360-405, with increments of 5W)  
132 half-cut cells: SMNxxx-6RLC-AB-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: MMxxx-66HLA-MB-MBB (xxx=370-390, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3-B (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxN-6TL3-B-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TL3-B-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL3 (xxx=335-380, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3 (xxx=335-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL3-T (xxx=325-365, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3-T (xxx=325-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TL3-TI (xxx=335-380, with increments of 5W)  
120 half-cut cells: JKMSxxxN-6TL3-TI (xxx=335-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-MBB-T (xxx=320-335, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB-T (xxx=330-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-MBB (xxx=320-355, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB (xxx=320-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HB (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HBL (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HBL-Q (xxx=210-375, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-MX3 (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HB-MX3 (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-MX3 (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HBL-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-MX3-Q (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HBL-MX3-Q (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-T (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-T (xxx=315-355, with increments of 5W)

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120 half-cut cells: JKMxxxM-60HL-T-Q (xxx=315-335, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-T (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL-T (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HB-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HBL-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-Q (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-TI-Q (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HBL-TI-Q (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-MBB-TI (xxx=320-355, with increments of 5W)  
120 half-cut cells: JKMSxxxN-60H-MBB-TI (xxx=320-350, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB-B (xxx=315-330, with increments of 5W)  
120 half-cut cells: JKMSxxxN-60H-MBB-B-TI (xxx=315-330, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HLM (xxx=350-385, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HLM-MX3 (xxx=350-385, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TLC-B (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TLC-B-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-MB (xxx=270-350, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-AB (xxx=270-350, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-MB-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-AB-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-BB (xxx=315-355, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-MB-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-AB-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: MMxxx-6TLC-MB (xxx=335-365, with increments of 5W)  
120 half-cut cells: SMMxxx-6TLC-MB-TI (xxx=335-365, with increments of 5W)  
120 half-cut cells: MM-60HLA-MB-MBB (xxx=320-345, with increments of 5W)  
120 half-cut cells: SMM-60HLA-MB-MBB-TI (xxx=320-345, with increments of 5W)  
120 half-cut cells: MMxxx-6TLC-AB (xxx=320-345, with increments of 5W)  
120 half-cut cells: SMMxxx-6TLC-AB-TI (xxx=320-345, with increments of 5W)  
120 half-cut cells: MNxxx-6TLC-MB (xxx=335-375, with increments of 5W)  
120 half-cut cells: SMNxxx-6TLC-MB-TI (xxx=335-375, with increments of 5W)  
120 half-cut cells: MNxxx-60HLA-MB-MBB (xxx=320-350, with increments of 5W)  
120 half-cut cells: SMNxxx-60HLA-MB-MBB-TI (xxx=320-350, with increments of 5W)  
120 half-cut cells: MNxxx-6TLC-AB (xxx=320-350, with increments of 5W)  
120 half-cut cells: SMNxxx-6TLC-AB-TI (xxx=320-350, with increments of 5W)  
120 half-cut cells: MNxxx-60HLA-AB-MBB (xxx=315-330, with increments of 5W)

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120 half-cut cells: SMNxxx-60HLA-AB-MBB-TI (xxx=315-330, with increments of 5W)

120 half-cut cells: MMxxx-60HLM-MB (xxx=350-385, with increments of 5W)

120 half-cut cells: JKMxxxN-60HL3-MBB-B (xxx=330-370 with increments of 5W)

120 half-cut cells: MMxxx-60HLA-MB-MBB (xxx=320-355 with increments of 5W)

120 half-cut cells: SMMxxx-60HLA-MB-MBB-TI (xxx=320-355 with increments of 5W)

120 half-cut cells: JKMxxxM-60HLM-B (xxx=350-370 with increments of 5W)

120 half-cut cells: JKMSxxxM-60HLM-B-MX3 (xxx=350-370 with increments of 5W)

96 half-cut cells: JKMxxxN-48H-MBB-B (xxx=255-265, with increments of 5W)

96 half-cut cells: JKMxxxN-48HL3-MBB-B (xxx=270-295, with increments of 5W)

64 half-cut cells: JKMxxxN-32H-MBB-B (xxx=170-175, with increments of 5W)

64 half-cut cells: JKMxxxN-32HL3-MBB-B (xxx=180-195, with increments of 5W)

PV Modules with 7" Mono-crystalline Silicon Half-cut Solar Cells:

156 half-cut cells: JKMxxxM-7RL4 (xxx=535-590, with increments of 5W)

156 half-cut cells: JKMxxxM-7RL4-J (xxx=535-590, with increments of 5W)

156 half-cut cells: JKMxxxN-7RL4 (xxx=535-590, with increments of 5W)

156 half-cut cells: JKMxxxM-7RL4-B (xxx=540-575, with increments of 5W)

156 half-cut cells: JKMxxxN-7RL4-B (xxx=540-575, with increments of 5W)

156 half-cut cells: MMxxx-7RLD-MB (xxx=535-590, with increments of 5W)

156 half-cut cells: MNxxx7RLD-MB (xxx=535-590, with increments of 5W)

144 half-cut cells: JKMxxxM-7TL4 (xxx=495-570, with increments of 5W)

144 half-cut cells: JKMxxxM-7TL4-J (xxx=495-570, with increments of 5W)

144 half-cut cells: JKMxxxM-72HL4 (xxx=475-555, with increments of 5W)

144 half-cut cells: JKMxxxM-72HL4-J (xxx=475-555, with increments of 5W)

144 half-cut cells: JKMxxxN-72HL4 (xxx=495-540, with increments of 5W)

144 half-cut cells: JKMxxxM-72HL4-B (xxx=515-535, with increments of 5W)

144 half-cut cells: JKMxxxN-72HL4-B (xxx=510-535, with increments of 5W)

144 half-cut cells: JKMxxxM-7TL4-B (xxx=495-530, with increments of 5W)

144 half-cut cells: JKMxxxN-7TL4-B (xxx=495-530, with increments of 5W)

144 half-cut cells: MMxxx-72HLD-MB (xxx=475-555, with increments of 5W)

144 half-cut cells: MMxxx-7TLD-MB (xxx=495-540, with increments of 5W)

144 half-cut cells: MNxxx-72HLD-MB (xxx=485-555, with increments of 5W)

144 half-cut cells: MNxxx7TLD-M (xxx=495-540, with increments of 5W)

144 half-cut cells: JKMxxxN-7TL4 (xxx=495-570, with increments of 5W)

132 half-cut cells: JKMxxxM-66HL4 (xxx=440-505, with increments of 5W)

132 half-cut cells: JKMxxxM-6RL4 (xxx=455-495, with increments of 5W)

132 half-cut cells: JKMxxxM-6TL4 (xxx=415-450, with increments of 5W)

132 half-cut cells: JKMxxxN-66HL4 (xxx=445-505, with increments of 5W)

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132 half-cut cells: JKMxxxN-6RL4 (xxx=455-495, with increments of 5W)  
132 half-cut cells: JKMxxxM-66HL4-B (xxx=465-490, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-B (xxx=465-490, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL4-B (xxx=455-485, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-B (xxx=455-485, with increments of 5W)  
132 half-cut cells: MMxxx-66HLD-MB (xxx=440-505, with increments of 5W)  
132 half-cut cells: MMxxx-6RLD-MB (xxx=455-495, with increments of 5W)  
132 half-cut cells: MNxxx-66HLD-MB (xxx=445-505, with increments of 5W)  
132 half-cut cells: MNxxx6RLD-MB (xxx=455-495, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL4 (xxx=400-460, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL4 (xxx=405-460, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4 (xxx=415-450, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL4-B (xxx=425-445, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL4-B (xxx=425-445, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL4-B (xxx=415-440, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-B (xxx=415-440, with increments of 5W)  
120 half-cut cells: MMxxx-60HLD-MB (xxx=400-460, with increments of 5W)  
120 half-cut cells: MMxxx-6TLD-MB (xxx=415-450, with increments of 5W)  
120 half-cut cells: MNxxx-60HLD-M (xxx=405-460, with increments of 5W)  
120 half-cut cells: MNxxx6TLD-MB (xxx=415-450, with increments of 5W)  
108 half-cut cells: JKMxxxM-5RL4 (xxx=375-405, with increments of 5W)  
108 half-cut cells: JKMxxxM-54HL4 (xxx=360-415, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4 (xxx=360-415, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4 (xxx=375-405, with increments of 5W)  
108 half-cut cells: JKMxxxM-54HL4-B (xxx=380-400, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-B (xxx=380-400, with increments of 5W)  
108 half-cut cells: JKMxxxM-5RL4-B (xxx=375-395, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-B (xxx=375-395, with increments of 5W)  
108 half-cut cells: MMxxx-54HLD-MB (xxx=360-415, with increments of 5W)  
108 half-cut cells: MMxxx-5RLD-MB (xxx=375-405, with increments of 5W)  
108 half-cut cells: MNxxx-54HLD-MB (xxx=365-415, with increments of 5W)  
108 half-cut cells: MNxxx5RLD-MB (xxx=375-405, with increments of 5W)  
PV Modules with 6" Poly-crystalline Silicon Solar Cells:  
72 cells: JKMxxxP-72 (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72L (xxx=255-330, with increments of 5W)  
72 cells: JKMxxxP-72B (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72-J (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72-J4-J (xxx=250-390, with increments of 5W)

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72 cells: JKMxxxP-72B-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72B-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72 (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72B (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72-J (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72-J4(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72B-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72B-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72(Plus)-J (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72-W (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72B (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72B-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72B-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-J4 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-J4-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72(Plus) (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72(Plus)-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-W (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-J4-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72(Plus)-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-W-MX (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-MX3 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-MX3 (xxx=250-390, with increments of 5W)

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72 cells: JKMSxxxPP-72L-MX3 (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72BL-MX3 (xxx=320-355, with increments of 5W)  
60 cells: JKMxxxP-60 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxP-60L (xxx=215-275, with increments of 5W)  
60 cells: JKMxxxP-60(Plus) (xxx=210-325 with increments of 5W)  
60 cells: JKMxxxP-60B (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxP-60-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxP-60-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxP-60-J4-J (xxx=210-325 with increments of 5W)  
60 cells: JKMxxxP-60B-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxP-60B-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60B (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60-J4(Plus) (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60B-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60B-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60(Plus) (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60(Plus)-J (xxx=210-325 with increments of 5W)  
60 cells: JKMxxxPP-60-W (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60(Plus) (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60B (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60B-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60B-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J4(Plus) (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J4-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B-J4 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B-J4-J (xxx=210-325 with increments of 5W)  
60 cells: JKMSxxxPP-60(Plus) (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60(Plus)-J (xxx=210-325, with increments of 5W)

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60 cells: JKMSxxxPP-60-W (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-MX (xxx=210-325 with increments of 5W)  
60 cells: JKMSxxxPP-60B-MX (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J4-MX (xxx=210-325 with increments of 5W)  
60 cells: JKMSxxxPP-60B-J4-MX (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60(Plus)-MX (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-W-MX (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-MX3 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B-MX3 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60L-MX3 (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60BL-MX3 (xxx=260-290, with increments of 5W)  
PV Modules with 6" Poly-crystalline Silicon Half Cut Solar Cells:  
144 half-cut cells: JKMxxxPP-72H (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMxxxPP-72H-J4 (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMxxxPP-72HB (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMSxxxPP-72H-MX3 (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMSxxxPP-72HB-MX3 (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMSxxxPP-72HL-MX3 (xxx=250-390, with increments of 5W)  
144 half-cut cells: JKMSxxxPP-72HBL-MX3 (xxx=330-380, with increments of 5W)  
120 half-cut cells: JKMxxxPP-60H (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMxxxPP-60H-J4 (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMxxxPP-60HB (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMSxxxPP-60H-MX3 (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMSxxxPP-60HB-MX3 (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMSxxxPP-60HL-MX3 (xxx=210-325, with increments of 5W)  
120 half-cut cells: JKMSxxxPP-60HBL-MX3 (xxx=260-315, with increments of 5W)  
System voltage 1500V:  
PV Modules with 6" Mono-crystalline Silicon Solar Cells:  
72 cells: JKMxxxM-72-V (xxx=250-420, with increments of 5W)  
72 cells: JKMXXXM-72B-V (xxx=335-410, with increments of 5W)  
72 cells: JKMXXXM-72BL-V (xxx=335-410, with increments of 5W)  
72 cells: JKMxxxM-72-V-J (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72-V (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72-V-J (xxx=250-420, with increments of 5W)  
72 cells: JKMxxxM-72L-V (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72-MX-V (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72B-MX-V (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72(Plus)-MX-V (xxx=250-420, with increments of 5W)  
72 cells: JKMSxxxM-72-V-MX3 (xxx=335-395, with increments of 5W)  
72 cells: JKMSxxxM-72B-V-MX3 (xxx=335-395, with increments of 5W)

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72 cells: JKMSxxxM-72L-V-MX3 (xxx=335-395, with increments of 5W)  
72 cells: JKMSxxxM-72BL-V-MX3 (xxx=335-395, with increments of 5W)  
72 cells: JKMxxxM-72(Plus)-V (xxx=335-410, with increments of 5W)  
72 cells: JKMSxxxM-72-V-TI (xxx=335-410, with increments of 5W)  
72 cells: JKMSxxxM-72L-V-TI (xxx=335-410, with increments of 5W)  
72 cells: JKMSxxxM-72B-V-TI (xxx=335-410, with increments of 5W)  
72 cells: JKMSxxxM-72BL-V-TI (xxx=335-410, with increments of 5W)  
72 cells: MMxxx-72LA-MBV (xxx=335-410, with increments of 5W)  
72 cells: MMxxx-72LA-ABV (xxx=335-410, with increments of 5W)  
72 cells: SMMxxx-72LA-MBV (xxx=335-410, with increments of 5W)  
72 cells: SMMxxx-72LA-MBV-TI (xxx=335-410, with increments of 5W)  
72 cells: SMMxxx-72LA-ABV-TI (xxx=335-410, with increments of 5W)  
72 cells: SMMxxx-72LA-MBV-MX3 (xxx=335-395, with increments of 5W)  
72 cells: SMMxxx-72LA-ABV-MX3 (xxx=335-395, with increments of 5W)  
60 cells: JKMxxxM-60-V (xxx=210-350, with increments of 5W)  
60 cells: JKMxxxM-60B-V (xxx=270-340, with increments of 5W)  
60 cells: JKMxxxM-60BL-V (xxx=270-340, with increments of 5W)  
60 cells: JKMxxxM-60-V-J (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-V (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-V-J (xxx=210-350, with increments of 5W)  
60 cells: JKMxxxM-60L-V (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-MX-V (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60B-MX-V (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60(Plus)-MX-V (xxx=210-350, with increments of 5W)  
60 cells: JKMSxxxM-60-V-MX3 (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60B-V-MX3 (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60L-V-MX3 (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60BL-V-MX3 (xxx=270-340, with increments of 5W)  
60 cells: JKMxxxM-60(Plus)-V (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60-V-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60L-V-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60B-V-TI (xxx=270-340, with increments of 5W)  
60 cells: JKMSxxxM-60BL-V-TI (xxx=270-340, with increments of 5W)  
60 cells: MMxxx-60LA-MBV (xxx=270-340, with increments of 5W)  
60 cells: MMxxx-60LA-ABV (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-MBV-TI (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-ABV-TI (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-MBV-MX3 (xxx=270-340, with increments of 5W)  
60 cells: SMMxxx-60LA-ABV-MX3 (xxx=270-340, with increments of 5W)  
PV Modules with 6" Poly-crystalline Silicon Solar Cells:

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72 cells: JKMxxxPP-72-V (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72B-V (xxx=320-355, with increments of 5W)  
72 cells: JKMxxxPP-72-V-J (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxPP-72-J4V (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72-V (xxx=250-390, with increments of 5W)  
72 cells: JKMxxxP-72-V-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxP-72-V-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-V-J (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-J4-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72B-J4-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72(Plus)-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-W-MX-V (xxx=250-390, with increments of 5W)  
72 cells: JKMSxxxPP-72-V-MX3 (xxx=320-355, with increments of 5W)  
72 cells: JKMSxxxPP-72B-V-MX3 (xxx=320-355, with increments of 5W)  
72 cells: JKMSxxxPP-72L-V-MX3 (xxx=320-355, with increments of 5W)  
72 cells: JKMSxxxPP-72BL-V-MX3 (xxx=320-355, with increments of 5W)  
72 cells: JKMxxxPP-72(Plus)-V (xxx=320-355, with increments of 5W)  
60 cells: JKMxxxP-60-V (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxP-60-V-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60-V (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60B-V (xxx=260-290, with increments of 5W)  
60 cells: JKMxxxPP-60-V-J (xxx=210-325, with increments of 5W)  
60 cells: JKMxxxPP-60-J4V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxP-60-V-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-V-J (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-J4-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60B-J4-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60(Plus)-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-W-MX-V (xxx=210-325, with increments of 5W)  
60 cells: JKMSxxxPP-60-V-MX3 (xxx=260-290, with increments of 5W)  
60 cells: JKMSxxxPP-60B-V-MX3 (xxx=260-290, with increments of 5W)  
60 cells: JKMSxxxPP-60L-V-MX3 (xxx=260-290, with increments of 5W)

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60 cells: JKMSxxxPP-60BL-V-MX3 (xxx=260-290, with increments of 5W)  
60 cells: JKMxxxPP-60(Plus)-V(xxx=260-290, with increments of 5W)  
PV Modules with 6" Mono-crystalline Silicon Half Cut Solar Cells:  
156 half-cut cells: JKSM3-DCCA-xxx (xxx=400-480, with increments of 5W)  
156 half-cut cells: JKSM3-DACA-xxx (xxx=400-465, with increments of 5W)  
156 half-cut cells: JKSN3-DCCA-xxx (xxx=410-460, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-V (xxx=405-465, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-V-Q (xxx=405-450, with increments of 5W)  
156 half-cut cells: JKMxxxM-78HB-V (xxx=405-435, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-TV (xxx=405-455, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-TV-Q (xxx=405-470, with increments of 5W)  
156 half-cut cells: JKMxxxN-78H-TV (xxx=410-460, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-MBB-V (xxx=440-465, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78H-MBB-V-MX3 (xxx=440-465, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-V (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-B-V (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-B-V-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-B-V (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMSxxxN-7RL3-B-V-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-V-J (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-V (xxx=430-490, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-V-J (xxx=430-490, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-TV (xxx=420-475, with increments of 5W)  
156 half-cut cells: JKMxxxM-7RL3-TV-J (xxx=420-475, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-TV (xxx=425-475, with increments of 5W)  
156 half-cut cells: JKMxxxN-7RL3-TV-J (xxx=425-475, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78H-V-TI (xxx=405-465, with increments of 5W)  
156 half-cut cells: JKMxxxM-78H-V-Q (xxx=405-455, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78H-V-TI-Q (xxx=405-445, with increments of 5W)  
156 half-cut cells: JKMSxxxM-78HB-V-TI (xxx=405-435, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-V-TI (xxx=430-495, with increments of 5W)  
156 half-cut cells: JKMSxxxN-7RL3-V-TI (xxx=430-490, with increments of 5W)  
156 half-cut cells: JKMSxxxM-7RL3-B-V-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: JKMSxxxN-7RL3-B-V-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-MBV (xxx=405-465, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-MBV-TI (xxx=405-465, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-ABV (xxx=405-435, with increments of 5W)  
156 half-cut cells: SMMxxx-78HLA-ABV-TI (xxx=405-435, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-BBV (xxx=405-455, with increments of 5W)


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156 half-cut cells: MNxxx-7RLC-MBV (xxx=430-475, with increments of 5W)  
156 half-cut cells: SMNxxx-7RLC-MBV-TI (xxx=430-475, with increments of 5W)  
156 half-cut cells: MNxxx-7RLC-BBV (xxx=425-475, with increments of 5W)  
156 half-cut cells: MNxxx-7RLC-ABV (xxx=425-480, with increments of 5W)  
156 half-cut cells: SMNxxx-7RLC-ABV-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MMxxx-7RLC-MBV (xxx=430-475, with increments of 5W)  
156 half-cut cells: SMMxxx-7RLC-MBV-TI (xxx=430-475, with increments of 5W)  
156 half-cut cells: MMxxx-7RLC-ABV (xxx=425-480, with increments of 5W)  
156 half-cut cells: SMMxxx-7RLC-ABV-TI (xxx=425-480, with increments of 5W)  
156 half-cut cells: MM-78HLA-MBV-MBB (xxx=440-465, with increments of 5W)  
156 half-cut cells: MMxxx-78HLA-MBV-MBB (xxx=440-465, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HLM-V (xxx=400-480, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HLM-V-MX3 (xxx=400-480, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-V (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-V (xxx=250-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-V-Q (xxx=250-450, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HB-V (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HBL-V (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-TV (xxx=375-455, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-TV (xxx=375-455, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL-TV-Q (xxx=375-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-TV (xxx=375-455, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL-TV (xxx=375-455, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72H-V-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-V-MX3-Q (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HB-V-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-V-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HBL-V-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB-TV (xxx=390-445, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-MBB-TV (xxx=385-435, with increments of 5W)  
144 half-cut cells: JKMxxxM-72H-MBB-V (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB-V (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMxxxN-72H-MBB-B-V (xxx=380-400, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-V-TI-Q (xxx=335-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HL-V-MX3-Q (xxx=335-395, with increments of 5W)

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- A close-up photograph of a green fabric seatbelt with a silver metal buckle, positioned diagonally across the upper right portion of the page.
- 144 half-cut cells: JKMSxxxM-72H-MBB-V-TI (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72H-MBB-V-MX3 (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMSxxxN-72H-MBB-V-TI (xxx=385-425, with increments of 5W)  
144 half-cut cells: MMxxx-72HLA-MBV (xxx=335-425, with increments of 5W)  
144 half-cut cells: MMxxx-72HLA-ABV (xxx=335-425, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-MBV-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-ABV-TI (xxx=335-425, with increments of 5W)  
144 half-cut cells: MMxxx-72HLA-BBV (xxx=375-425, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-MBV-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-ABV-MX3 (xxx=335-395, with increments of 5W)  
144 half-cut cells: MNxxx-72HLA-BBV-MBB (xxx=390-420, with increments of 5W)  
144 half-cut cells: MNxxx-72HLA-MBV-MBB (xxx=385-425, with increments of 5W)  
144 half-cut cells: SMNxxx-72HLA-MBV-MBB-TI (xxx=385-425, with increments of 5W)  
144 half-cut cells: MNxxx-72HLA-ABV-MBB (xxx=380-400, with increments of 5W)  
144 half-cut cells: SMNxxx-72HLA-ABV-MBB-TI (xxx=380-400, with increments of 5W)  
144 half-cut cells: MM-72HLA-BBV-MBB (xxx=385-405, with increments of 5W)  
144 half-cut cells: MM-72HLA-MBV-MBB (xxx=385-425, with increments of 5W)  
144 half-cut cells: SMM-72HLA-MBV-MBB-TI (xxx=385-425, with increments of 5W)  
144 half-cut cells: MMxxx-72HLM-MBV (xxx=420-465, with increments of 5W)  
144 half-cut cells: MMxxx-72HLA-BBV-MBB (xxx=385-405, with increments of 5W)  
144 half-cut cells: MMxxx-72HLA-MBV-MBB (xxx=385-425, with increments of 5W)  
144 half-cut cells: SMMxxx-72HLA-MBV-MBB-TI (xxx=385-425, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HLM-TV (xxx=425-460, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HLM-B-V (xxx=415-445, with increments of 5W)  
144 half-cut cells: JKMSxxxM-72HLM-B-V-MX3 (xxx=415-445, with increments of 5W)  
132 half-cut cells: JKSM3-CCCA-xxx (xxx=340-405, with increments of 5W)  
132 half-cut cells: JKSM3-CACA-xxx (xxx=335-390, with increments of 5W)  
132 half-cut cells: JKSN3-CCCA-xxx (xxx=345-390, with increments of 5W)  
132 half-cut cells: JKMxxxM-66H-V (xxx=340-390, with increments of 5W)

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132 half-cut cells: JKMSxxxM-66H-V-TI (xxx=340-390, with increments of 5W)  
132 half-cut cells: JKMxxxM-66H-V-Q (xxx=340-380, with increments of 5W)  
132 half-cut cells: JKMxxxM-66HB-V (xxx=340-365, with increments of 5W)  
132 half-cut cells: JKMxxxM-66H-TV (xxx=340-385, with increments of 5W)  
132 half-cut cells: JKMxxxM-66H-TV-Q (xxx=340-395, with increments of 5W)  
132 half-cut cells: JKNxxxM-66H-TV (xxx=345-385, with increments of 5W)  
132 half-cut cells: JKMxxxM-66H-MBB-V (xxx=360-390, with increments of 5W)  
132 half-cut cells: JKMSxxxM-66H-MBB-V-MX3 (xxx=360-390, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL3-V (xxx=360-415, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL3-B-V (xxx=360-405, with increments of 5W)  
132 half-cut cells: JKMSxxxM-6RL3-B-V-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL3-B-V (xxx=360-405, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL3-V-J (xxx=360-415, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL3-V (xxx=360-410, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL3-V-J (xxx=360-410, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL3-TV (xxx=355-400, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL3-TV-J (xxx=355-400, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL3-TV (xxx=355-400, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL3-TV-J (xxx=355-400, with increments of 5W)  
132 half-cut cells: JKMSxxxM-66HB-V-TI (xxx=340-365, with increments of 5W)  
132 half-cut cells: JKMSxxxM-6RL3-V-TI (xxx=360-415, with increments of 5W)  
132 half-cut cells: JKMSxxxN-6RL3-V-TI (xxx=360-410, with increments of 5W)  
132 half-cut cells: JKMSxxxM-6RL3-B-V-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: JKMSxxxN-6RL3-B-V-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: MMxxx-66HLA-MBV (xxx=340-390, with increments of 5W)  
132 half-cut cells: SMMxxx-66HLA-MBV-TI (xxx=340-390, with increments of 5W)  
132 half-cut cells: MMxxx-66HLA-ABV (xxx=340-365, with increments of 5W)  
132 half-cut cells: SMMxxx-66HLA-ABV-TI (xxx=340-365, with increments of 5W)  
132 half-cut cells: MMxxx-66HLA-BBV (xxx=340-385, with increments of 5W)  
132 half-cut cells: MNxxx-6RLC-MBV (xxx=360-400, with increments of 5W)  
132 half-cut cells: SMNxxx-6RLC-MBV-TI (xxx=360-400, with increments of 5W)  
132 half-cut cells: MNxxx-6RLC-BBV (xxx=355-400, with increments of 5W)  
132 half-cut cells: MNxxx-6RLC-ABV (xxx=360-405, with increments of 5W)  
132 half-cut cells: SMNxxx-6RLC-ABV-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: MMxxx-7RLC-BBV (xxx=420-475, with increments of 5W)  
132 half-cut cells: MMxxx-6RLC-BBV (xxx=355-400, with increments of 5W)  
132 half-cut cells: MMxxx-6RLC-MBV (xxx=360-400, with increments of 5W)  
132 half-cut cells: SMMxxx-6RLC-MBV-TI (xxx=360-400, with increments of 5W)  
132 half-cut cells: MMxxx-6RLC-ABV (xxx=360-405, with increments of 5W)

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132 half-cut cells: SMMxxx-6RLC-ABV-TI (xxx=360-405, with increments of 5W)  
132 half-cut cells: MM-66HLA-MBV-MBB (xxx=370-390, with increments of 5W)  
132 half-cut cells: MMxxx-66HLA-MBV-MBB (xxx=370-390, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HLM-V (xxx=335-400, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HLM-V-MX3 (xxx=350-385, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-V (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-V (xxx=210-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-V-Q (xxx=210-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HB-V (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HBL-V (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-TV (xxx=300-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-TV (xxx=300-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL-TV-Q (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-TV (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL-TV (xxx=315-355, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-V-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-V-MX3-Q (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HB-V-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HL-V-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60HBL-V-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB-TV (xxx=330-370, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-MBB-TV (xxx=320-360, with increments of 5W)  
120 half-cut cells: JKMxxxM-60H-MBB-V (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB-V (xxx=320-350, with increments of 5W)  
120 half-cut cells: JKMxxxN-60H-MBB-B-V (xxx=315-330, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL3-V (xxx=335-380, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3-V (xxx=335-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL3-TV (xxx=325-365, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3-TV (xxx=325-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TL3-V-TI (xxx=335-380, with increments of 5W)  
120 half-cut cells: JKMSxxxN-6TL3-V-TI (xxx=335-375, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL3-B-V (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TL3-B-V-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL3-B-V (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxM-6TL3-B-V-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: JKMSxxxN-6TL3-B-V-TI (xxx=320-365, with increments of 5W)

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120 half-cut cells: JKMSxxxM-60HL-V-TI-Q (xxx=270-350, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-MBB-V-TI (xxx=320-355, with increments of 5W)  
120 half-cut cells: JKMSxxxM-60H-MBB-V-MX3 (xxx=320-355, with increments of 5W)  
120 half-cut cells: JKMSxxxN-60H-MBB-V-TI (xxx=320-350, with increments of 5W)  
120 half-cut cells: JKMSxxxN-60H-MBB-B-V-TI (xxx=315-330, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-MBV (xxx=270-350, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-ABV (xxx=270-350, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-MBV-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-ABV-TI (xxx=270-350, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-BBV (xxx=315-335, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-MBV-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: SMMxxx-60HLA-ABV-MX3 (xxx=270-340, with increments of 5W)  
120 half-cut cells: MNxxx-60HLA-BBV-MBB (xxx=330-350, with increments of 5W)  
120 half-cut cells: MNxxx-6TLC-MBV (xxx=335-365, with increments of 5W)  
120 half-cut cells: SMNxxx-6TLC-MBV-TI (xxx=335-365, with increments of 5W)  
120 half-cut cells: MNxxx-6TLC-BBV (xxx=325-365, with increments of 5W)  
120 half-cut cells: MNxxx-60HLA-MBV-MBB (xxx=320-350, with increments of 5W)  
120 half-cut cells: SMNxxx-60HLA-MBV-MBB-TI (xxx=320-350, with increments of 5W)  
120 half-cut cells: MNxxx-6TLC-ABV (xxx=320-365, with increments of 5W)  
120 half-cut cells: SMNxxx-6TLC-ABV-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: MNxxx-60HLA-ABV-MBB (xxx=315-330, with increments of 5W)  
120 half-cut cells: SMNxxx-60HLA-ABV-MBB-TI (xxx=315-330, with increments of 5W)  
120 half-cut cells: MM-60HLA-BBV-MBB (xxx=320-335, with increments of 5W)  
120 half-cut cells: MMxxx-6TLC-BBV (xxx=325-365, with increments of 5W)  
120 half-cut cells: MM-60HLA-MBV-MBB (xxx=320-355, with increments of 5W)  
120 half-cut cells: SMM-60HLA-MBV-MBB-TI (xxx=320-355, with increments of 5W)  
120 half-cut cells: MMxxx-6TLC-MBV (xxx=335-365, with increments of 5W)  
120 half-cut cells: SMMxxx-6TLC-MBV-TI (xxx=335-365, with increments of 5W)  
120 half-cut cells: MMxxx-6TLC-ABV (xxx=320-365, with increments of 5W)  
120 half-cut cells: SMMxxx-6TLC-ABV-TI (xxx=320-365, with increments of 5W)  
120 half-cut cells: MMxxx-60HLM-MBV (xxx=350-385, with increments of 5W)

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120 half-cut cells: MMxxx-60HLA-BBV-MBB (xxx=320-335, with increments of 5W)  
120 half-cut cells: MMxxx-60HLA-MBV-MBB (xxx=320-355, with increments of 5W)

120 half-cut cells: SMMxxx-60HLA-MBV-MBB-TI (xxx=320-355, with increments of 5W)

120 half-cut cells: JKMxxxM-60HLM-TV (xxx=355-380, with increments of 5W)

120 half-cut cells: JKMxxxM-60HLM-B-V (xxx=350-370, with increments of 5W)

120 half-cut cells: JKMSxxxM-60HLM-B-V-MX3 (xxx=350-370, with increments of 5W)

PV Modules with 6" Poly-crystalline Silicon Half Cut Solar Cells:

144 half-cut cells: JKMxxxPP-72H-V (xxx=250-390, with increments of 5W)

144 half-cut cells: JKMxxxPP-72HB-V (xxx=250-390, with increments of 5W)

144 half-cut cells: JKMxxxPP-72H-J4V (xxx=250-390, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72H-V-MX3 (xxx=330-380, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72HB-V-MX3 (xxx=330-380, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72HL-V-MX3 (xxx=330-380, with increments of 5W)

144 half-cut cells: JKMSxxxPP-72HBL-V-MX3 (xxx=330-380, with increments of 5W)

120 half-cut cells: JKMxxxPP-60H-V (xxx=210-325, with increments of 5W)

120 half-cut cells: JKMxxxPP-60HB-V (xxx=210-325 with increments of 5W)

120 half-cut cells: JKMxxxPP-60H-J4V (xxx=210-325 with increments of 5W)

120 half-cut cells: JKMSxxxPP-60H-V-MX3 (xxx=260-315, with increments of 5W)

120 half-cut cells: JKMSxxxPP-60HB-V-MX3 (xxx=260-315, with increments of 5W)

120 half-cut cells: JKMSxxxPP-60HL-V-MX3 (xxx=260-315, with increments of 5W)

120 half-cut cells: JKMSxxxPP-60HBL-V-MX3 (xxx=260-315, with increments of 5W)

PV Modules with 7" Mono-crystalline Silicon Half-cut Solar Cells:

156 half-cut cells: JKMxxxM-7RL4-TV (xxx=490-590, with increment of 5W)

156 half-cut cells: JKMxxxN-7RL4-TV (xxx=500-605, with increments of 5W)

156 half-cut cells: JKMxxxM-7RL4-TV-J (xxx=490-590, with increments of 5W)

156 half-cut cells: JKMxxxM-7RL4-V (xxx=500-590, with increment of 5W)

156 half-cut cells: JKMxxxN-7RL4-V (xxx=500-605, with increment of 5W)

156 half-cut cells: JKMxxxM-7RL4-V-J (xxx=500-590, with increments of 5W)

156 half-cut cells: JKMxxxN-7RL4-V (xxx=535-590, with increments of 5W)

156 half-cut cells: JKMxxxN-7RL4-TV (xxx=520-585, with increments of 5W)

156 half-cut cells: JKMxxxM-7RL4-B-V (xxx=540-575, with increments of 5W)

# Certificate



156 half-cut cells: JKMxxxN-7RL4-B-V (xxx=540-575, with increments of 5W)  
156 half-cut cells: MMxxx-7RLD-MBV (xxx=535-590, with increments of 5W)  
156 half-cut cells: MNxxx-7RLD-MBV (xxx=535-590, with increments of 5W)  
156 half-cut cells: MNxxx-7RLD-BBV (xxx=520-585, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-TV (xxx=485-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-TV-J (xxx=485-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-V (xxx=495-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-V-J (xxx=495-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-TV (xxx=460-550, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-TV-J (xxx=460-550, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-V (xxx=460-555, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-V-J (xxx=460-555, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL4-V (xxx=480-545, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL4-TV (xxx=485-555, with increments of 5W)  
144 half-cut cells: JKMxxxN-7TL4-V (xxx=495-570, with increments of 5W)  
144 half-cut cells: JKMxxxN-7TL4-TV (xxx=480-570, with increments of 5W)  
144 half-cut cells: JKMxxxM-72HL4-B-V (xxx=510-535, with increments of 5W)  
144 half-cut cells: JKMxxxN-72HL4-B-V (xxx=510-535, with increments of 5W)  
144 half-cut cells: JKMxxxM-7TL4-B-V (xxx=495-530, with increments of 5W)  
144 half-cut cells: JKMxxxN-7TL4-B-V (xxx=495-530, with increments of 5W)  
144 half-cut cells: MMxxx-72HLD-MBV (xxx=475-555, with increments of 5W)  
144 half-cut cells: MMxxx-7TLD-MBV (xxx=495-540, with increments of 5W)  
144 half-cut cells: MNxxx-72HLD-MBV (xxx=485-555, with increments of 5W)  
144 half-cut cells: MNxxx-72HLD-BBV (xxx=480-545, with increments of 5W)  
144 half-cut cells: MNxxx-7TLD-MBV (xxx=495-540, with increments of 5W)  
144 half-cut cells: MNxxx-7TLD-BBV (xxx=480-540, with increments of 5W)  
132 half-cut cells: JKMxxxM-66HL4-TV (xxx=425-5005, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-TV (xxx=425-510, with increments of 5W)  
132 half-cut cells: JKMxxxM-66HL4-V (xxx=425-505, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-V (xxx=425-510, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL4-TV (xxx=425-495, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-TV (xxx=425-510, with increments of 5W)  
132 half-cut cells: JKMxxxM-6RL4-V (xxx=425-495, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-V (xxx=425-510, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-V (xxx=445-505, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-TV (xxx=440-495, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-V (xxx=455-495, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-TV (xxx=440-495, with increments of 5W)  
132 half-cut cells: JKMxxxM-66HL4-B-V (xxx=465-490, with increments of 5W)  
132 half-cut cells: JKMxxxN-66HL4-B-V (xxx=465-490, with increments of 5W)

# Certificate



132 half-cut cells: JKMxxxM-6RL4-B-V (xxx=455-485, with increments of 5W)  
132 half-cut cells: JKMxxxN-6RL4-B-V (xxx=455-485, with increments of 5W)  
132 half-cut cells: MMxxx-66HLD-MBV (xxx=440-505, with increments of 5W)  
132 half-cut cells: MMxxx-6RLD-MBV (xxx=455-495, with increments of 5W)  
132 half-cut cells: MNxxx-66HLD-MBV (xxx=445-505, with increments of 5W)  
132 half-cut cells: MNxxx-66HLD-BBV (xxx=440-495, with increments of 5W)  
132 half-cut cells: MNxxx-6RLD-MBV (xxx=455-495, with increments of 5W)  
132 half-cut cells: MNxxx-6RLD-BBV (xxx=440-495, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL4-TV (xxx=385-450, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-TV (xxx=385-465, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL4-V (xxx=385-450, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-V (xxx=385-465, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL4-TV (xxx=385-455, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL4-V (xxx=385-460, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL4-V (xxx=405-460, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL4-TV (xxx=400-450, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-V (xxx=415-450, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-TV (xxx=400-450, with increments of 5W)  
120 half-cut cells: JKMxxxM-60HL4-B-V (xxx=425-445, with increments of 5W)  
120 half-cut cells: JKMxxxN-60HL4-B-V (xxx=425-445, with increments of 5W)  
120 half-cut cells: JKMxxxM-6TL4-B-V (xxx=415-440, with increments of 5W)  
120 half-cut cells: JKMxxxN-6TL4-B-V (xxx=415-440, with increments of 5W)  
120 half-cut cells: MMxxx-60HLD-MBV (xxx=400-460, with increments of 5W)  
120 half-cut cells: MMxxx-6TLD-MBV (xxx=415-450, with increments of 5W)  
120 half-cut cells: MNxxx-60HLD-MBV (xxx=405-460, with increments of 5W)  
120 half-cut cells: MNxxx-60HLD-BBV (xxx=400-450, with increments of 5W)  
120 half-cut cells: MNxxx-6TLD-MBV (xxx=415-450, with increments of 5W)  
120 half-cut cells: MNxxx-6TLD-BBV (xxx=400-450, with increments of 5W)  
108 half-cut cells: JKMxxxM-54HL4-TV (xxx=345-410, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-TV (xxx=345-415, with increments of 5W)  
108 half-cut cells: JKMxxxM-54HL4-V (xxx=345-415, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-V (xxx=345-415, with increments of 5W)  
108 half-cut cells: JKMxxxM-5RL4-TV (xxx=345-405, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-TV (xxx=350-415, with increments of 5W)  
108 half-cut cells: JKMxxxM-5RL4-V (xxx=345-405, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-V (xxx=345-415, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-V (xxx=365-415, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-TV (xxx=360-405, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-V (xxx=375-405, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-TV (xxx=365-405, with increments of 5W)

# Certificate



108 half-cut cells: JKMxxxM-54HL4-B-V (xxx=380-400, with increments of 5W)  
108 half-cut cells: JKMxxxN-54HL4-B-V (xxx=380-400, with increments of 5W)  
108 half-cut cells: JKMxxxM-5RL4-B-V (xxx=375-395, with increments of 5W)  
108 half-cut cells: JKMxxxN-5RL4-B-V (xxx=375-395, with increments of 5W)  
108 half-cut cells: MMxxx-54HLD-MBV (xxx=360-415, with increments of 5W)  
108 half-cut cells: MMxxx-5RLD-MBV (xxx=375-405, with increments of 5W)  
108 half-cut cells: MNxxx-54HLD-MBV (xxx=365-415, with increments of 5W)  
108 half-cut cells: MNxxx-54HLD-BBV (xxx=380-405, with increments of 5W)  
108 half-cut cells: MNxxx-5RLD-MBV (xxx=375-405, with increments of 5W)  
108 half-cut cells: MNxxx-5RLD-BBV (xxx=365-405, with increments of 5W)

Production  
Plant 1:

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Plant 4:

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Plant 5:

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Plant 5:

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Plant 6:

Address of  
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Plant 6:

Production  
Plant 7:

Address of  
Production

Jinko Solar Co., Ltd.

No.1 Jinko Road Shangrao Economic Development Zone, Jiangxi Province,  
334100, P.R. China

Zhejiang Jinko Solar Co., Ltd.

Yuan Xi Road, Technical Functional Zone, Yuan Hua Town, Haining City, Zhejiang  
Province, 314416, P. R. China

Jinko Solar Technology Sdn Bhd

2481, Tingkat Perusahaan 4A, Kawasan Perusahaan Bebas Perai, 13600 Perai,  
Penang, Malaysia

Zhejiang Jinko Solar Co., Ltd.

No. 35, Haishi Road, Jianshan New District, Haining City, Zhejiang Province,  
314415, P. R. China

Jinko Solar Technology Sdn Bhd

2522, Lorong Perusahaan 4, Kawasan Perusahaan Bebas Perai, Phase 1, 13600  
Perai, Penang

Jinko Solar Technology Sdn Bhd

Lot 10085, Plot C & D, Jalan Perusahaan, Mukim 1, Seberang Perai Tengah,  
13600 Prai, Penang

Vina Solar Technology Co., Ltd.

E12 factory, lot CN-03, Van Trung Industrial park, 21000 Bac Giang Province,  
Vietnam

# Certificate



Plant 7:

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Plant 14:

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Plant 16:

Address of

Production

Yuhuan Jinko solar Co., Ltd.

At the Intersection of Shanghai Road and Taizhou Road in the Third Issue of Yuhuan Economic Development Zone, Taizhou City, Zhejiang Province, 317600, P. R. China

Jiangsu Jinko Day Sheng Solar Co., Ltd.

No. 228, Yuesheng North Road, Fanshui Town, Industrial concentration area, Baoying County, Yangzhou, 225819, Jiangsu Province, P.R. China

Jinko Solar Co., Ltd. (fifth factory)

NO.1 YingBin Road, Shangrao Economic Development Zone Jiangxi Province, 334100, P. R. China

Jiangsu Hong De Technology Development Co., Ltd.

Tianshan Industrial Concentration Zone Gaoyou City, Jiangsu Province, P. R. China

Laiwu Kelin Solar Power Co., Ltd.

Room 101, No. 7 Zhenxing Road, Laiwu Economic Development Zone Shandong Province, 271100, P. R. China

Tangshan Haitai New Energy Technology Co., Ltd.

Yutai Industrial Zone, Yutian, Tangshan City Hebei Province, 064100, P. R. China

Jinko Solar (U.S.) Industries Inc.

4660 Pow-Mia Memorial Parkway, Suite 200, Jacksonville, FL, 32221, USA.

LDK SOLAR HI-TECH (NANCHANG) Co., Ltd.

No. 1699, Tianxiang Avenue High-tech Zone Nanchang City, Jiangxi Province, P. R. China

GK Solar Power Corp., Ltd.

No. 1, Nanyue Road, Economic Development Zone, Yiyuan Country Zibo City, Shandong Province, 256100, P. R. China

# Certificate



Plant 16:

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Plant 25:

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Jiangsu Focus New Energy Technology Co., Ltd.

No. 66, Lifa Avenue Development Zone, Hai'an County Nantong City, Jiangsu Province, 226600, P. R. China

Jinko Solar Technology Sdn Bhd. (P5)

Plot 538 Tingkat Perusahaan 4B, Perai Free Trade Zone 13600 Perai, Penang Malaysia

Jinko Solar Technology Sdn Bhd. (P6)

2480 Tingkat Perusahaan, Enam Perai Free Trade Zone 13600 Perai, Penang, Malaysia

HT SOLAR VIETNAM LIMITED COMPANY

Factory F3-1 and F3-2, Lot F3, Trang Due Industrial park, a part of Dinh Vu-Cat Hai economic zone, Hong phong commune, An Duong District, Haiphong city, Vietnam

GuangDong FiveStar Solar Energy Co., Ltd.

No.1, the 1st Industry Zone Road, Liuchongwei, Wanjiang District Dongguan City, Guangdong Province, 523051, P. R. China

Tongwei Solar (HEFEI) CO., LTD.

No.888, Changning Road, High-tech District Hefei City, Anhui Province, P. R. China

Hunan Red Solar New Energy Science and Technology Co., Ltd.

No.1025, Xinkaipu Road, Tianxin District Changsha City, Hunan Province, 410111, P. R. China

Nantong Peng Neng Industrial Co., Ltd.

Group 2, Jinqiao village, Cha He Town Rudong County, Jiangsu Province, 226400, P.R. China

Jinko Solar Technology (Haining) Co., Ltd.

No. 89 Lianhong Road, Yuanhua Town, Haining City, Jiaxing City Zhejiang, P.R. China

# Certificate



Plant 25:

Production

Jinko Solar (Yiwu) Co., Ltd.

Plant 26:

Address of

1555# Chengxin Road, Niansanli street, Yiwu city, Zhejiang Province, P.R. China

Production

Plant 26:

Production

Plant 27:

Solar Philippines Module Manufacturing Corporation

Address of

Production

Plant 27:

Lot 17 Phase 1A FPIP-SEZ, Str. Tomas, Batangas, Philippines, 4234

Production

Plant 28:

Jinko Solar (Chuzhou) Co., Ltd.

Address of

Production

Plant 28:

No 18 Liming Road, Lai'an Economic Development Zone, Chuzhou City, Anhui Province, P.R. GK China

Production

Plant 29:

VIETNAM SUNERGY JOINT STOCK COMPANY

Address of

Production

Plant 29:

Lot III - Dong Vang, Dinh Tram Industrial Park, Hoang Ninh Commune Viet Yen District, Bac Giang Province, Vietnam

Production

Plant 30:

Green Wing Solar Technology Co., Ltd.

Address of

Production

Plant 30:

LotD1-1, DaiDong-Hoan Son Industrial Zone, Hoan Son Commune, Tien Du District, Bac Ninh Province VIETNAM

Production

Plant 31:

Jinko Solar (Shangrao) Co., Ltd.

Address of

Production

Plant 31:

No.1, Yingbin Road, Economic Development Zone, Shangrao City, Jiangxi Province 334100, P.R. China

Production

Plant 32:

VIETNAM SUNERGY JOINT STOCK COMPANY

Address of

Production

Plant 32:

Lot B1, B2, Dinh Tram Industrial Prk Hoang Ninh Commune, Viet Yen District, 230000 Bac Giang Province, Vietnam

End of Annex

# 72M HC 520-540 Watt

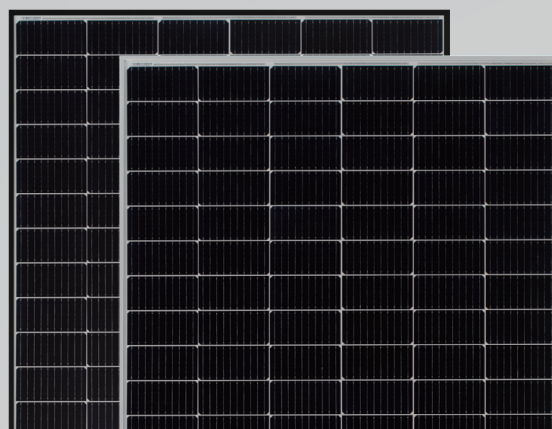
## MONOCRYSTALLINE MODULE

Positive power tolerance of 0~+3%

ISO9001:2015, ISO14001:2015, ISO45001:2018  
certified factory.

IEC61215(2016), IEC61730(2016), certified products.

## TIGER Pro



## KEY FEATURES



### Multi Busbar Solar Cell

MBB solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.



### PID Resistance

Excellent Anti-PID performance guarantee limited power degradation for mass production.



### Higher Lifetime Power Yield:

0.55% annual power degradation  
25 year linear power warranty



### Low-light Performance

Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



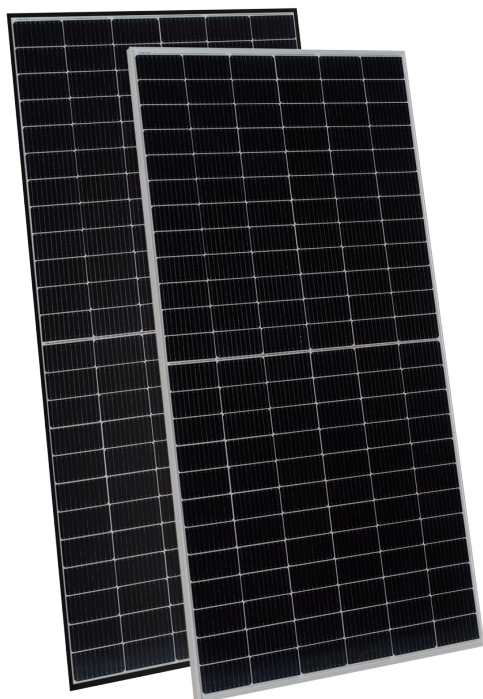
### Severe Weather Resilience

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



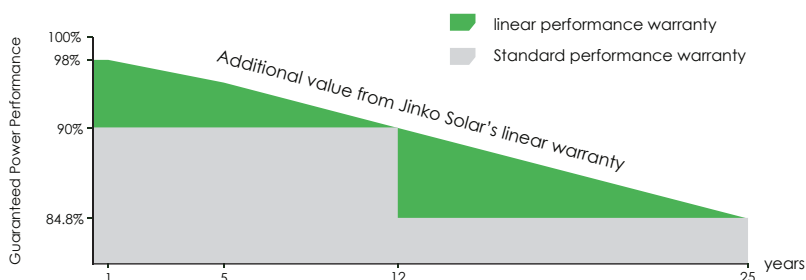
### Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance certified by TUV NORD.

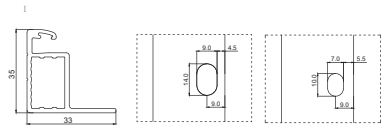
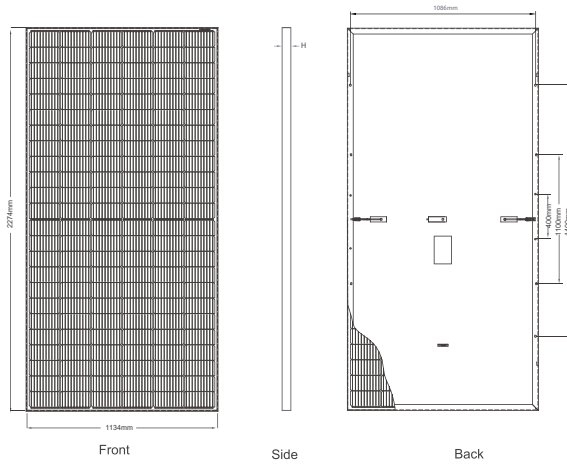


## LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty • 25 Year Linear Power Warranty  
0.55% Annual Degradation Over 25 years



## Engineering Drawings



Length:  $\pm 2\text{mm}$   
Width:  $\pm 2\text{mm}$   
Height:  $\pm 1\text{mm}$   
Row Pitch:  $\pm 2\text{mm}$

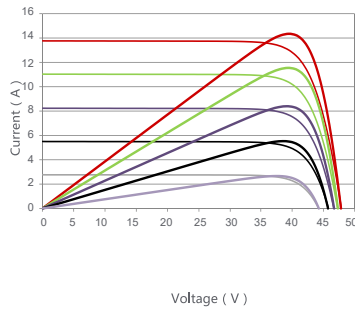
## Packaging Configuration

(Two pallets = One stack)

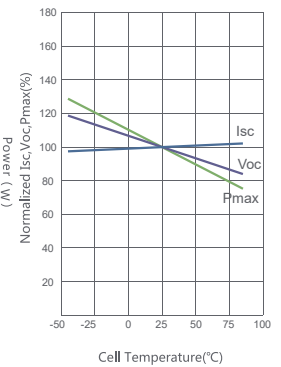
31pcs/pallets, 62pcs/stack, 620pcs/ 40'HQ Container

## Electrical Performance & Temperature Dependence

Current-Voltage & Power-Voltage Curves (520W)



Temperature Dependence of Isc, Voc, Pmax



## Mechanical Characteristics

Cell Type P type Mono-crystalline

No. of cells 144 (6×24)

Dimensions 2274×1134×35mm (89.53×44.65×1.38 inch)

Weight 28.9 kg (63.7 lbs)

Front Glass 3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass

Frame Anodized Aluminium Alloy

Junction Box IP68 Rated

Output Cables TUV 1×4.0mm<sup>2</sup>  
(+): 250mm, (-): 150mm or Customized Length

## SPECIFICATIONS

Module Type	MM520-72HLD-MBV		MM525-72HLD-MBV		MM530-72HLD-MBV		MM535-72HLD-MBV		MM540-72HLD-MBV	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	520Wp	387Wp	525Wp	391Wp	530Wp	394Wp	535Wp	398Wp	540Wp	402Wp
Maximum Power Voltage (Vmp)	40.41V	37.52V	40.48V	37.67V	40.56V	37.84V	40.63V	37.91V	40.70V	38.08V
Maximum Power Current (Imp)	12.87A	10.31A	12.97A	10.37A	13.07A	10.42A	13.17A	10.50A	13.27A	10.55A
Open-circuit Voltage (Voc)	49.10V	46.34V	49.18V	46.42V	49.26V	46.50V	49.34V	46.57V	49.42V	46.65V
Short-circuit Current (Isc)	13.57A	10.96A	13.64A	11.02A	13.71A	11.07A	13.79A	11.14A	13.85A	11.19A
Module Efficiency STC (%)	20.17%		20.36%		20.55%		20.75%		20.94%	
Operating Temperature(°C)					-40°C~+85°C					
Maximum system voltage					1500VDC (IEC)					
Maximum series fuse rating					25A					
Power tolerance					0~+3%					
Temperature coefficients of Pmax					-0.35%/°C					
Temperature coefficients of Voc					-0.28%/°C					
Temperature coefficients of Isc					0.048%/°C					
Nominal operating cell temperature (NOCT)					45±2°C					

\* STC: Irradiance 1000W/m<sup>2</sup> Cell Temperature 25°C

AM=1.5

NOCT: Irradiance 800W/m<sup>2</sup> Ambient Temperature 20°C

AM=1.5

Wind Speed 1m/s

\* Power measurement tolerance:  $\pm 3\%$