

OFERTĂ DE PREȚ

Oferta Nr. 1505/01

Data: 15.05.2026

Valabil până la: 20.07.2026

Beneficiar:

Primăria satului Peticeni, raionul Călărași

Sistem fotovoltaic trifazat On-Grid 30 kW

Activitate	Cantitate	Suma(Lei)
Panouri fotovoltaice JA JAM66D45 640W n-Type (30,72 kW)	48	120000,00
Invertor 30 kW		42000,00
- Solplanet ASW30 K-LT-G3 with AFCI	1	
- Monitorizare Shine WiFi	1	
- Complex protecții (inclus)		
- Switch (inclus)		
Structură metalică:		148079,20
- Construcții metalice pentru sistemul de suport al modulelor fotovoltaice		
- Profil zincat tip C 41*41 mm		
- Clemă de capăt 35 mm		
- Clemă intermediară mijloc		
- Șurub zincat M10x35 mm – cap imbus		
- Conectori MC4		
- Cablu PV3 6mm2		
- Echipament DC		
Rețea 0,4kV:		
- Cablu VVGng 5*16mm2		
- Cablu VVGng 3*4mm2		
- Echipament AC		
Lucrări de proiectare, de montare și de dare în exploatare		32260,02
Total (fără TVA)		342339,22

Notă!

În preț se includ toate cheltuielile ce țin de : proiectare, documentare, utilaj pentru montare la sol a sistemului (panouri, invertor, contor bilateral, partea de protecție și siguranță electrică etc.), inclusiv și darea în exploatare, depunerea documentatiei la ANRE, contract cu Premier Energy !!!

Achitarea se face în moneda națională (MDL) prin transferul mijloacelor financiare la contul companiei.

Condiții de achitare:

30% la semnarea contractului.

30% la momentul livrării panourilor.

30% la finisarea lucrărilor de conectare.

10% la darea în exploatare.

Obligațiuni și termeni de execuție a Executorului:

- Realizarea și implementarea Proiectului până la etapa de 100% funcționare într-un termen rezonabil cca 1-2 luni (de la data semnării Contractului), în condiții climaterice favorabile;
- Verificarea, transmiterea și primirea întregului Sistem Electric Fotovoltaic;
- Oferirea întregului set de documentație Beneficiarului (Deviz Local, Procese Verbale, Act Primire-Predare, Talon de Garanție);
- Instalarea unui soft special de evidență și monitorizare pe dispozitivele Beneficiarului (mobil, tabletă, PC, Laptop etc.);
- Monitoring a întregului Sistem Electric Fotovoltaic pe toată durata exploatării (de la distanță);
- Oferirea unui Ghid Practic de Întreținere, Curățare și Spălare a Panourilor Fotovoltaice.

Numărul de contracte, executate în ultimii ani – peste 500 (inclusiv proiecte de Stat)

Puterea totală a proiectelor executate în ultimii ani – peste 100 MW

Numărul de persoane care va fi încadrat în realizarea proiectului – 4 + personal la tehnică specială

Perioada de executare a proiectului de la data semnării contractului – 1- 2 luni (în condiții climaterice favorabile)

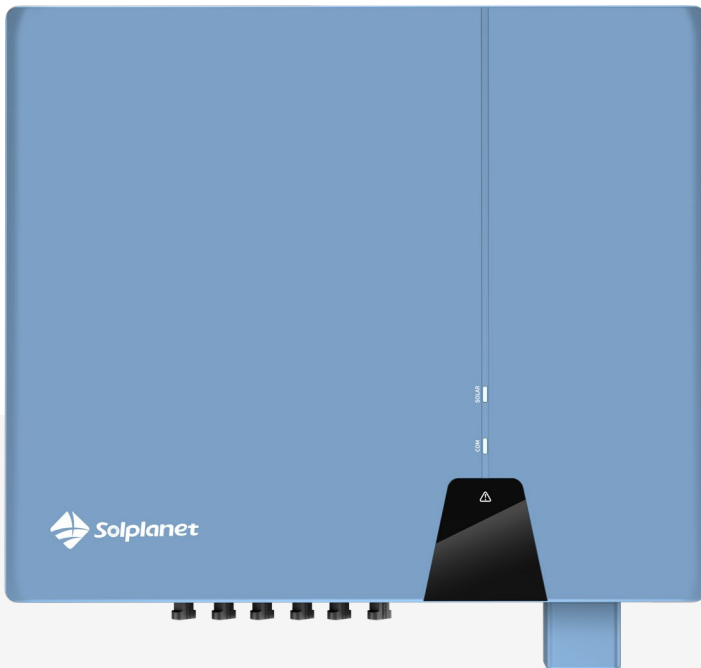
Elena GUZUN
Director

Elaborat de Nicu V.
+373 60 88 43 88

Ofertant
S.R.L.SHARLLY
(Reprezentant prin procura din 28.04.2026 - Antonciuc Ana)

Three phase inverters 25 to 40 kW

ASW LT-G3 Series



Models:

ASW25K-LT-G3

ASW27K-LT-G3

ASW30K-LT-G3

ASW33K-LT-G3

ASW36K-LT-G3

ASW40K-LT-G3



Easy-to-install

- Quick & easy-to-install with basic tools
- Quick setup and commissioning with Solplanet apps
- Compact wall mount design



Reliable

- International quality standards
- 150 % PV array oversizing for higher yields
- IP66 rated design for outdoor use



User-friendly

- 20A input current, ideal for bifacial and large area PV modules
- 3 MPPTs for flexible PV array design
- Wide MPP voltage range 180V-1000V
- ShadeSol shadow management

Technical Datasheet

ASW 25K-LT-G3

ASW 27K-LT-G3

ASW 30K-LT-G3

ASW 33K-LT-G3

ASW 36K-LT-G3

ASW 40K-LT-G3

Input (DC)	Max. PV array power	37500 Wp STC	40500 Wp STC	45000 Wp STC	49500 Wp STC	54000 Wp STC	60000 Wp STC
	Max. input voltage	1100 V					
	MPP voltage range / rated input voltage	180 V - 1000 V / 630 V					
	Min. input voltage	160 V					
	Initial. feed-in voltage	200 V					
	Max. operating input current	32 A / 32 A / 32A			32 A / 32 A / 40A		
	Max. short circuit current	48 A / 48A / 48A			48 A / 48A / 60A		
	No. of independent MPPT inputs / strings per MPPT input	3 / A:2;B:2;C:2			3 / A:2;B:2;C:2		
Output (AC)	Rated active power	25000W	27000W	30000W	33000W	36000W	40000W
	Rated apparent power	25000 VA	27000 VA	30000 VA	33000 VA	36000 VA	40000 VA
	Max. apparent power	25000 VA	27000 VA	30000 VA	33000 VA	36000 VA	40000 VA
	AC nominal voltage	220 V / 380 V 230 V / 400 V 240 V / 415 V					
	AC voltage range	180 V to 305 V / 312 V to 528V					
	AC grid frequency / range	50 Hz / 45 Hz to 55 Hz 60 Hz / 55 Hz to 65 Hz					
	Max. output current	39.9A	43.0A	47.8A	52.6A	57.4A	63.8A
	Adjustable power factor range	0.8 leading to 0.8 lagging					
	Feed-in phases	3 / 3-N-PE					
	Harmonic distortion (THD) at rated output	< 3%					
	Efficiency & Protection	Max. efficiency / European efficiency	98.4% / 98.2%				
DC Switch		●					
Ground fault monitoring / grid monitoring		● / ●					
DC reverse polarity protection / AC short circuit protection		● / ●					
All-pole-sensitive residual-current monitoring unit		●					
Arc fault circuit interrupter (AFCI)		○					
Anti-islanding Protection		●					
Surge protection		● / Type II					
Protection class (according to IEC 62109-1) / overvoltage category (according to IEC 62109-1)		I / AC: III; DC: II					
General data	Dimensions (W / H / D)	543 / 520 / 235 mm					
	Weight	29 kg			30 kg		
	Operating temperature range	-25°C ... +60°C					
	Self-consumption (at night)	< 1 W					
	Topology	Non-isolated					
	Cooling concept	Active cooling					
	Degree of protection (according to IEC 60529)	IP66					
	Climatic category (according to IEC 60721-3-4)	4K4H					
	Max. permissible value for relative humidity (non-condensing)	100 %					
	Max. operating altitude	3000 m					
Features	DC connection	Plug-in connector					
	AC connection	Plug-in connector					
	Mounting type	Wall-mount bracket					
	LED Indicators (Status / Fault / Communication)	●					
	24/7 monitoring	●					
	Communication interface ¹	●/●/●/○ (RS485 / Wi-Fi / LAN / 4G)					
	Country of manufacture	China					
	Certificates and approvals (more available on request)	CE, EN50549, IEC62109, IEC62116, IEC61727, IEC61000, NB/T 32004					

● Standard features / ○ optional features / – not available

1- Zero export installations supported with 2-pin RS485 for connection to approved smart meters

Version: Sep 2024.



Harvest the Sunshine

655W

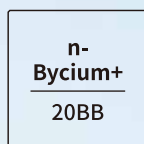


JA SOLAR

Preliminary Version

JAM66D45 LB n-type Double Glass Bifacial Modules

Premium Cells



SMBB Half-Cell Technology

26%



Cell Conversion Efficiency

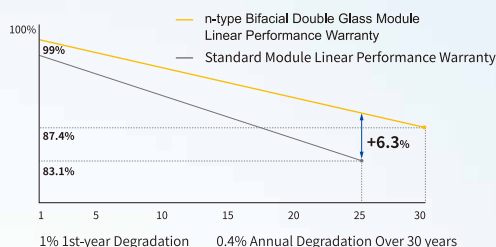
Premium Modules

Higher power generation better LCOE

n-type with very Lower LID

Better Temperature Coefficient

Better low irradiance response

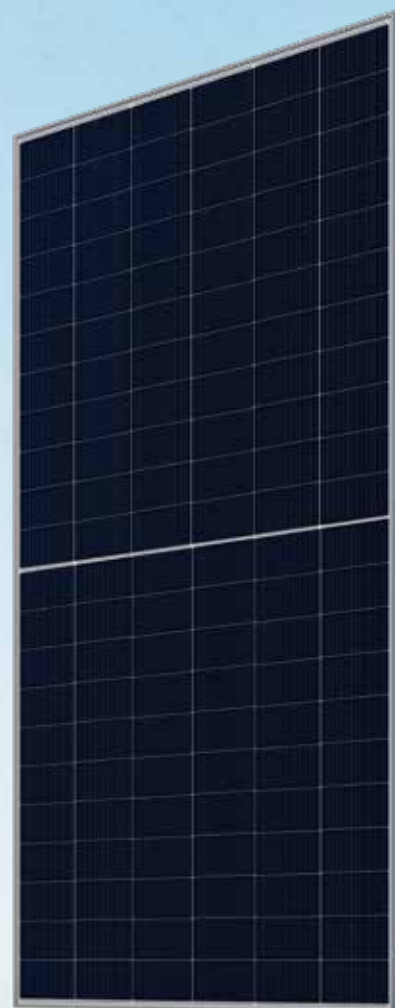


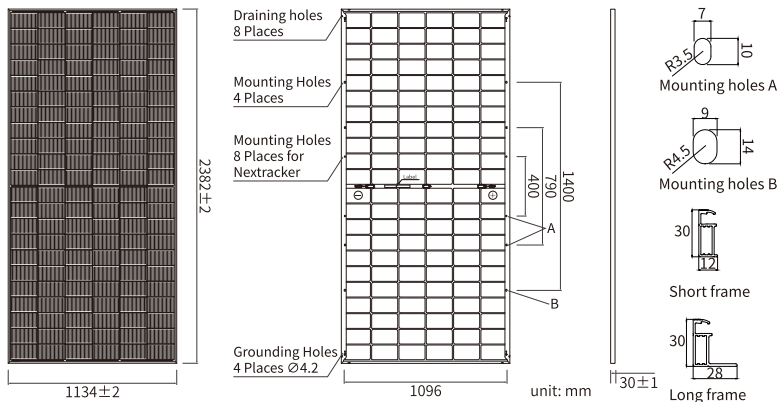
12-year product warranty

30-year linear power output warranty

Comprehensive Certificates

- IEC 61215, IEC 61730, UL 61215, UL 61730
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- ISO 45001: 2018 Occupational health and safety management systems
- IEC 62941: 2019 Terrestrial photovoltaic (PV) modules - Quality system for PV module manufacturing





MECHANICAL PARAMETERS

Cell	Mono
Weight	33.1kg
Dimensions	2382±2mm × 1134±2mm × 30±1mm
Cable Cross Section Size	4mm ² (IEC), 12 AWG(UL)
No. of cells	132(6×22)
Junction Box	IP68, 3diodes
Connector	QC 4.10-351/ MC4-EVO2A
Cable Length (Including Connector)	Portrait: 400mm(+)/200mm(-) Landscape: 1400mm(+)/1400mm(-)
Front Glass/Back Glass	2.0mm/2.0mm
Packaging Configuration	36pcs/Pallet, 720pcs/40HQ Container

Remark: customized frame color and cable length available upon request

ELECTRICAL PARAMETERS AT STC

TYPE	JAM66D45 -630/LB	JAM66D45 -635/LB	JAM66D45 -640/LB	JAM66D45 -645/LB	JAM66D45 -650/LB	JAM66D45 -655/LB
Rated Maximum Power(Pmax) [W]	630	635	640	645	650	655
Open Circuit Voltage (Voc) [V]	48.90	49.10	49.39	49.68	49.97	50.26
Maximum Power Voltage(Vmp) [V]	40.70	40.94	41.20	41.43	41.67	41.91
Short Circuit Current(Isc) [A]	16.18	16.21	16.24	16.27	16.30	16.33
Maximum Power Current(Imp) [A]	15.48	15.51	15.54	15.57	15.60	15.63
Module Efficiency [%]	23.3	23.5	23.7	23.9	24.1	24.2
Power Tolerance	0~+3%					
Temperature Coefficient of Isc(α _{Isc})	+0.045%/°C					
Temperature Coefficient of Voc (β _{Voc})	-0.250%/°C					
Temperature Coefficient of Pmax(γ _{Pmp})	-0.280%/°C					
STC	Irradiance 1000W/m ² , cell temperature 25°C, AM1.5G					

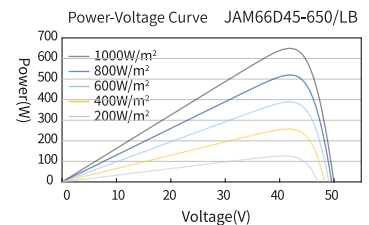
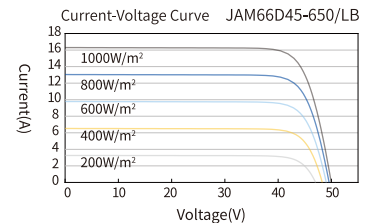
Remark: Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.

ELECTRICAL CHARACTERISTICS WITH 10% SOLAR IRRADIATION RATIO

TYPE	JAM66D45 -630/LB	JAM66D45 -635/LB	JAM66D45 -640/LB	JAM66D45 -645/LB	JAM66D45 -650/LB	JAM66D45 -655/LB
Rated Max Power(Pmax) [W]	680	686	691	697	702	707
Open Circuit Voltage(Voc) [V]	48.90	49.10	49.39	49.68	49.97	50.26
Max Power Voltage(Vmp) [V]	40.70	40.94	41.20	41.43	41.67	41.91
Short Circuit Current(Isc) [A]	17.47	17.51	17.54	17.57	17.60	17.64
Max Power Current(Imp) [A]	16.72	16.75	16.78	16.82	16.85	16.88
Irradiation Ratio (rear/front)	10%					

* For NextTracker installations, maximum static load please take compatibility approve letter between JA Solar and NextTracker for reference.

CHARACTERISTICS



OPERATING CONDITIONS

Maximum System Voltage	1500V DC
Operating Temperature	-40°C~+85°C
Maximum Series Fuse Rating	35A
Maximum Static Load, Front*	5400Pa(112 lb/ft ²)
Maximum Static Load, Back*	2400Pa(50 lb/ft ²)
NOCT	45±2°C
Bifaciality	85%±5%
Safety Class	Class II
Fire Performance	UL Type 29/Class C

Proiecte finisate

- 70kW | S.C. "ROM-CRIS" S.R.L. Tîrnova, Donduşeni
- 200kW | "IANCA-AGRO" S.R.L. sat. Maramonovca, r-nul Drochia
- 140kW | "Avicola-Teovera" Tîrnova, Donduşeni
- 120kW | "La Ungureanu" or. Hînceşti
- 900kW | "Crist-Valg" S.R.L. com. Tigheci, r-nul Leova
- 50kW | Gospodăria Țărănească "Golban Ilie" Chiştelniţa, Teleneşti
- 150kW | "Creativ-Nord" S.R.L. com. Alexăndreni, r-nul Sîngerei
- 200kW | "Porco Bello", Grebleşti, Străşeni
- 600kW | "UNIC" or. Chişinău, bd. Ştefan cel Mare şi Sfânt 8
- 200kW | "NIVALI-PROD" S.R.L., Dubăsarii Vechi, Criuleni
- 200kW | "Porco Bello", Cimişeni, Criuleni
- 200kW | "Vealvit-Agro" S.R.L. sat. Cerniţa, r-nul Floreşti
- 200kW | "S.C. AGROSEMINVEST" S.R.L. sat. Burlăceni, or. Vulcăneşti
- 200kW | "IMPEX-LINE" S.R.L., sat. Hîrbovăţ, r-nul Anenii Noi
- 200kW | "Crist-Valg" S.R.L., Tigheci, Leova
- 150kW | "Iri-Carmen" S.R.L., Lebedenco, Cahul
- 200kW | "Oleineac" S.R.L., Mîndîc, Drochia
- 200kW | "UNIFLOR AGRO" S.R.L., Chişinău, Chişinău
- 200kW | "LUXFRUCT C.Î.", Colicăuţi, Briceni
- 100kW | "FPC LOGIMPEX S.R.L.", Slobozia Dusca, Criuleni
- 200kW | "Garma Grup" or. Hînceşti
- 200kW | "Gorgan" S.R.L., or. Criuleni
- 140kW | "Artmeat S.R.L." sat. Hruşova, r-nul Criuleni
- 100kW | "Aviflormix" S.R.L. sat. Bardar, r-nul Hînceşti

** Lista completă poate fi vizualizată pe www.megawatt.md

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