



Product Service

Compliance Document

No. D 101462 0005 Rev. 00

Holder of Certificate: **Wuxi Thinkpower New Energy Co., Ltd.**

Building C3, Phase II, Pioneer Park
Yongan Road, Economic Development Zone
214200 Yixing City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Product:

Converter
Grid-Tied PV Inverter

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. See also notes overleaf.

Test report no.:

704091816202-00

Date,

2019-02-01


(Zhengdong Ma)



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Model(s): TP10KTL, TP15KTL, TP20KTL

Parameters:

Model	TP10KTL	TP15KTL	TP20KTL
Max. input voltage:	1000Vd.c.	1000Vd.c.	1000Vd.c.
MPP voltage range:	250 – 800Vd.c.	250 – 800Vd.c.	250 – 800Vd.c.
Max. input current:	17A/17A	20A/20A	25A/25A
Isc PV (absolute maximum):	25A/25A	30A/30A	38A/38A
Rated grid voltage	3/N/PE ~ 400/230V		
Rated grid frequency	50 Hz		
Max. continuous output current:	17A	23A	30A
Max. AC output active power:	10000W	15000W	20000W
Max. AC output apparent power	11000VA	16000VA	21000VA
Adjustable cos(φ):	0.8ind...0.8cap		
Protection class:	I		
Degree of protection:	IP65		
Overvoltage category	II(PV), III(MAINS)		
Operating temperature range:	-25 ... +60°C		

Tested according to:

- IEC 61727(ed.2)
- IEC 62116(ed.2)
- IEC 60068-2-1(ed.6)
- IEC 60068-2-2(ed.5)
- IEC 60068-2-14(ed.6)
- IEC 60068-2-30(ed.3)
- EN 50530:2010/A1:2013
- IEC 61683(ed.1)