



Product Service

Attestation of Conformity

No. N8A 105515 0022 Rev. 00

Holder of Certificate: **Suzhou Hypontech Co., Ltd.**
No.1508 Xiangjiang Road,
SND,
215010 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
Solar Inverter

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092002616-00

Date, 2020-11-04

(Zhengdong Ma)

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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Model(s): HPT-15K, HPT-17K, HPT-20K, HPT-25K

Parameters:

Model Name	HPT-15K	HPT-17K	HPT-20K	HPT-25K
PV Input Ratings				
Max. input voltage:	1000Vd.c.	1000Vd.c.	1000Vd.c.	1000Vd.c.
MPP voltage range:	200-900Vd.c.	200-900Vd.c.	200-900Vd.c.	200-900Vd.c.
Max. input current:	2x26A	2x26A	2x26A	2x26A
Isc PV(absolute maximum):	2x40A	2x40A	2x40A	2x40A
AC Output Ratings				
Rated grid voltage:	3/N/PE, 380/400Va.c.	3/N/PE, 380/400Va.c.	3/N/PE, 380/400Va.c.	3/N/PE, 380/400Va.c.
Rated grid frequency:	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Max. continuous output current:	24A	27,6A	31,9A	36,3A
Rated AC output active power:	15000W	17000W	20000W	25000W
Max. AC output apparent power:	16500VA	19000VA	22000VA	25000VA
Adjustable cos(φ):	0,8ind...0,8cap			
Operating temperature range:	-25°C...+60°C			
Protective class:	I			
Ingress protection:	IP65			
Overvoltage category:	II(PV), III(Mains)			
Inverter Topology	Non-isolated			

Tested according to: EN 62109-1:2010
EN 62109-2:2011