



Product Service

Attestation of Conformity

No. N8A 105515 0038 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.: 704092103707-00

Date, 2021-10-21

(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-30K, HPT-33K, HPT-36K,
HPT-40K, HPT-50K.

Parameters:

Model Name	HPT-30K	HPT-33K	HPT-36K
PV Input Ratings			
Max. input voltage:	d.c. 1100V		
MPP voltage range:	d.c. 150-1000V		
Max. input current:	d.c. 3 x 30A		
Isc PV(absolute maximum):	d.c. 3 x 45A		
AC Output Ratings			
Rated grid voltage:	3/N/PE~ 230/400V, 220/380V		
Rated grid frequency:	50/60Hz		
Max. continuous output current:	a.c. 50A	a.c. 55A	a.c. 60A
Rated AC output active power:	30000W	33000W	36000W
Max. AC output apparent power:	33000VA	36300VA	39600VA
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		

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Model Name	HPT-40K	HPT-50K
PV Input Ratings		
Max. input voltage:	d.c. 1100V	
MPP voltage range:	d.c. 150-1000V	
Max. input current:	d.c. 4 x 30A	
Isc PV(absolute maximum):	d.c. 4 x 45A	
AC Output Ratings		
Rated grid voltage:	3/N/PE~ 230/400V, 220/380V	
Rated grid frequency:	50/60Hz	
Max. continuous output current:	a.c. 66.7A	a.c. 80A
Rated AC output active power:	40000W	50000W
Max. AC output apparent power:	44000VA	55000VA
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