

Compliance Document

No. D 105515 0024 Rev. 00

Holder of Certificate: **Suzhou Hypontech Co., Ltd.**

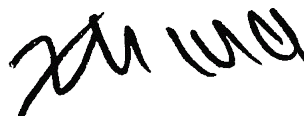
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Product: **Converter**
Solar Inverter

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. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092002627-00

Date, 2021-01-07



(Zhengdong Ma)

Compliance Document

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

Parameters:

Model Name	HPT-15K	HPT-17K
PV Input parameters:		
Max. input voltage	1000 Vd.c.	
MPP voltage range:	200-900 Vd.c.	
Max. input current:	26 Ad.c. / 26 Ad.c.	
Isc PV (absolute maximum):	40 Ad.c. / 40 Ad.c.	
AC Output parameters:		
Rated grid voltage:	3/N/PE~, 230/400 Va.c.	
Rated grid frequency:	50 Hz	
Max. continuous output current:	24 Aa.c.	27,6 Aa.c.
Rated output active power:	15000 W	17000 W
Max. output apparent power:	16500 VA	19000 VA
Adjustable cos(φ):	0,8ind...0,8cap	
Others:		
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-20K	HPT-25K
PV Input parameters:		
Max. input voltage	1000 Vd.c.	
MPP voltage range:	200-900 Vd.c.	
Max. input current:	26 Ad.c. / 26 Ad.c.	
Isc PV (absolute maximum):	40 Ad.c. / 40 Ad.c.	
AC Output parameters:		
Rated grid voltage:	3/N/PE~, 230/400 Va.c.	
Rated grid frequency:	50 Hz	
Max. continuous output current:	31,9 Aa.c.	36,3 Aa.c.
Rated output active power:	20000 W	25000 W
Max. output apparent power:	22000 VA	25000 VA
Adjustable cos(φ):	0,8ind...0,8cap	
Others:		
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 50549-1:2019/AC:2019