

Compliance Document

No. D 105515 0050 Rev. 00

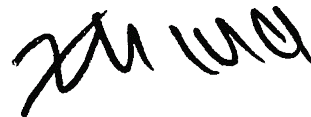
Holder of Certificate: **Suzhou Hypontech Co., Ltd.**
No.1508 Xiangjiang Road,
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215010 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
GRID-CONNECTED 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. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092103709-00

Date, 2022-04-27



(Zhengdong Ma)

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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	HPT-40K	HPT-50K
PV input parameters					
D.C. Max. Input Voltage	d.c.1100 V				
MPPT voltage range	d.c.150-1000 V				
D.C. Max. Input Current (per MPPT)	d.c.30/30/30 A			d.c.30/30/30/30 A	
Max. short-circuit input current (per MPPT)	d.c.45/45/45 A			d.c.45/45/45/45 A	
Independent MPPT inputs	3			4	
PV strings per MPPT	2				
AC output parameters					
Rated output voltage	3/N/PE~, 230/400 V				
Rated output Frequency	50Hz				
Rated output power	30000 W	33000 W	36000 W	40000 W	50000 W
Max. output apparent power	33000 VA	36300 VA	39600 VA	44000 VA	55000 VA
Max. output Current	a.c.50 A	a.c.55 A	a.c.60 A	a.c.66.7 A	a.c.80 A
Power factor	0.8 leading...0.8 lagging				
Others					
Protection class	I				
Ingress protection	IP65				
Overvoltage category	II(PV), III(MAINS)				
Operating temperature rang	-25°C ... +60°C				
Inverter topology	Non-isolated				

Tested according to:

EN 50549-1:2019/AC:2019