



Product Service

CERTIFICATE

No. B 105515 0021 Rev. 00

Holder of Certificate: Suzhou Hypontech Co., Ltd.

No.1508 Xiangjiang Road,
SND,
215010 Suzhou
PEOPLE'S REPUBLIC OF CHINA

Certification Mark:



Product:

**Converter
Solar Inverter**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092002616-00

Valid until: 2025-11-05

Date, 2020-11-06

(Zhengdong Ma)

CERTIFICATE

No. B 105515 0021 Rev. 00

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			
Overtoltage category:	II(PV), III(Mains)			
Inverter Topology	Non-isolated			

Tested according to: IEC 62109-1(ed.1)
EN 62109-1:2010
IEC 62109-2(ed.1)
EN 62109-2:2011

Production Facility(ies): 105516