



Product Service

CERTIFICATE

No. B 105515 0007 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. See also notes overleaf.

Test report no.: 704092002605-00

Valid until: 2025-05-13

Date, 2020-05-14

(Signature)
(Zhengdong Ma)



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Model(s):

HPT-3000, HPT-4000, HPT-5000,
HPT-6000, HPT-8000, HPT-10000,
HPT-11000.

Parameters:

Model Name	HPT-3000	HPT-4000	HPT-5000	HPT-6000
PV Input Ratings				
Max. input voltage:	1000Vd.c.	1000Vd.c.	1000Vd.c.	1000Vd.c.
MPP voltage range:	180-850Vd.c.	180-850Vd.c.	180-850Vd.c.	180-850Vd.c.
Max. input current:	2x12,5A	2x12,5A	2x12,5A	2x12,5A
Isc PV(absolute maximum):	2x15,6A	2x15,6A	2x15,6A	2x15,6A
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:	5A	6,5A	8,5A	9A
Rated AC output active power:	3000W	4000W	5000W	6000W
Max. AC output apparent power:	3300VA	4400VA	5500VA	6000VA
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-8000	HPT-10000	HPT-11000
PV Input Ratings			
Max. input voltage:	1000Vd.c.	1000Vd.c.	1000Vd.c.
MPP voltage range:	180-850Vd.c.	180-850Vd.c.	180-850Vd.c.
Max. input current:	2x12,5A	2x12,5A	2x12,5A
Isc PV(absolute maximum):	2x15,6A	2x15,6A	2x15,6A
AC Output Ratings			
Rated grid voltage:	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
Max. continuous output current:	13A	15,2A	16A
Rated AC output active power:	8000W	10000W	10500W
Max. AC output apparent power:	8800VA	10000VA	10500VA
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: IEC 62109-1(ed.1)
EN 62109-1:2010
IEC 62109-2(ed.1)
EN 62109-2:2011

Production Facility(ies): 105516