

Attestation of Conformity

No. N8A 105515 0008 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. See also notes overleaf,

Test report no.:

704092002605-00

Date,

2020-05-14

(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.

TUV SUD





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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):	0,8ind0,8cap				
Operating temperature range:	-25°C+60°C				
Protective class:					
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):	0,8ind0,8cap				
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

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