



Product Service

Attestation of Conformity

No. N8A 105515 0001 Rev. 03

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

Test report no.: 704091926101-03

Date, 2020-09-30

(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.



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Model(s): HPS-3000L, HPS-3000DL, HPS-3680, HPS-3680D, HPS-4000, HPS-4000D, HPS-5000, HPS-5000D, HPS-6000, HPS-6000D, HPS-6500, HPS-6500D.

Parameters:

Max. input voltage:	d.c. 600V
MPP voltage range:	d.c. 80-520V(HPS-3000L, HPS-3000DL, HPS-3680, HPS-3680D, HPS-4000, HPS-4000D, HPS-5000, HPS-5000D) d.c. 80-550V(HPS-6000, HPS-6000D, HPS-6500, HPS-6500D)
Max. input current:	d.c. 2x12A
Isc PV(absolute maximum):	d.c. 2x15A
Rated grid voltage:	a.c. 220/230V
Rated grid frequency:	50/60Hz
Max. continuous output current:	a.c. 15A(HPS-3000L, HPS-3000DL) a.c. 16A(HPS-3680, HPS-3680D) a.c. 20A(HPS-4000, HPS-4000D) a.c. 23A(HPS-5000, HPS-5000D) a.c. 27,3A(HPS-6000, HPS-6000D) a.c. 29,6A(HPS-6500, HPS-6500D)
Rated AC output active power:	3000W(HPS-3000L, HPS-3000DL) 3680W(HPS-3680, HPS-3680D) 4000W(HPS-4000, HPS-4000D) 5000W(HPS-5000, HPS-5000D) 6000W(HPS-6000, HPS-6000D) 6500W(HPS-6500, HPS-6500D)
Max. AC output apparent power:	3300VA(HPS-3000L, HPS-3000DL) 3680VA(HPS-3680, HPS-3680D) 4400VA(HPS-4000, HPS-4000D) 5000VA(HPS-5000, HPS-5000D) 6000VA(HPS-6000, HPS-6000D) 6600VA(HPS-6500, HPS-6500D)
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)

Tested according to: EN 62109-1:2010
EN 62109-2:2011