



Product Service

CERTIFICATE

No. B 105515 0002 Rev. 03

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.: 704091926101-03

Valid until: 2025-09-29

Date, 2020-09-30

(Zhengdong Ma)

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

Production Facility(ies): 105516