

ATTESTATION OF CONFORMITY

Issued to: Suzhou Hypontech Co., Ltd.
No.1508 Xiangjiang Road, SND, 215010 Suzhou, China.

For the product: Grid-connected PV inverter

Trade name: 

Type/Model: HPS-3000L, HPS-3680, HPS-4000, HPS-5000, HPS-6000, HPS-6500
HPS-3000DL, HPS-3680D, HPS-4000D, HPS-5000D, HPS-6000D, HPS-6500D

Ratings: See Annex

Manufactured by: Suzhou Hypontech Co., Ltd.
No.1508 Xiangjiang Road, SND, 215010 Suzhou, China.

Requirements: EN 50549-1:2019 (Requirements for type A Generating Units)
COMMISSION REGULATION (EU) 2016/631 (NC RfG)

This Test Certificate is granted on account of an examination by DEKRA, the results of which are laid down in a confidential file no. 6142868.50

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The certificate does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DEKRA is not the responsibility of DEKRA.

Arnhem, 17 November 2022

Number: 6142868.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.

Kreny Lin
Certification Manager

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Ratings of the test product:

Technical Data	HPS-3000L	HPS-3680	HPS-4000	HPS-5000	HPS-6000	HPS-6500
PV Input Data						
Max Input Voltage[V]	600				600	
MPPT Voltage Range[V]	80 ~ 520				80 ~ 550	
Max Input Current[A]	2 × 12				2 × 12	
Max Short Circuit current[A]	2 × 15				2 × 15	
AC Output Data						
Nominal Output Active Power [W]	3000	3680	4000	5000	6000	6500
Max Apparent Power [VA]	3300	3680	4400	5000	6000	6600
Max Continuous output Current[A]	15	16	20	23	27.3	29.6
Rated AC Grid Voltage[V]	220V/230V, L+N+PE					
Rated Grid Frequency [Hz]	50/60					
Power Factor	Adjustable 0.8 Leading ~ 0.8Lagging					
LCD display	None					

Technical Data	HPS-3000DL	HPS-3680D	HPS-4000D	HPS-5000D	HPS-6000D	HPS-6500D
PV Input Data						
Max Input Voltage[V]	600				600	
MPPT Voltage Range[V]	80 ~ 520				80 ~ 550	
Max Input Current[A]	2 × 12				2 × 12	
Max Short Circuit current[A]	2 × 15				2 × 15	
AC Output Data						
Nominal Output Active Power [W]	3000	3680	4000	5000	6000	6500
Max Apparent Power [VA]	3300	3680	4400	5000	6000	6600
Max Continuous output Current[A]	15	16	20	23	27.3	29.6
Rated AC Grid Voltage[V]	220V/230V, L+N+PE					
Rated Grid Frequency [Hz]	50/60					
Power Factor	Adjustable 0.8 Leading ~ 0.8Lagging					
LCD display	Have					

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