



Product Service

Attestation of Conformity

No. T8A 105515 0091 Rev. 00

Holder of Attestation: **Suzhou Hypontech Co., Ltd.**No.1508 Xiangjiang Road,
SND,
215010 Suzhou
PEOPLE'S REPUBLIC OF CHINA**Product:** **Converter
(Micro inverter)**

This Attestation of Conformity is issued on a voluntary basis in support of the Conformity Assessment Module A of Radio Equipment Directive 2014/53/EU. On the basis of the referenced test reports, the samples of the listed product were found to comply with the essential requirements of the above mentioned directive as implemented in the standards used valid at the time the tests were carried out. For the requirements of the Article(s) 3(2) and 3(3) only harmonized standards valid at the moment of issuing where used. The used standards cover the essential requirements of the Radio Equipment Directive as applicable to this product. The manufacturer must ensure compliance of the manufactured products with the technical documentation and other requirements of the Radio Equipment Directive that apply to them. National legal requirements have to be considered before bringing the product to the market. For details see: www.tuvsud.com/ps-cert

Test report no.: 64972233037201**Date,** 2023-04-27

(Tony Liu)

Page 1 of 3

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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Model(s): HMS-600W, HMS-600W-C, HMS-800W, HMS-800W-C

Parameters:

Model name		HMS-800W HMS-800W-C	HMS-600W HMS-600W-C
PV Input	Max. input voltage	d.c. 60V	d.c. 60V
	MPP voltage range	d.c. 25-55V	d.c. 25-55V
	Max. input current	d.c. 15/15A	d.c. 15/15A
	Isc PV(absolute maximum)	d.c. 20/20A	d.c. 20/20A
Grid Output	Rated output voltage	1/N/PE AC 220/230/240V	1/N/PE AC 220/230/240V
	Rated output frequency	50/60Hz	50/60Hz
	Max. AC output current	a.c 3.6A	a.c 2.7A
	Rated AC output power	800W	600W
	Rated/Max. apparent AC power	800VA	600VA
	Power factor	>0.99	>0.99
General	Overvoltage category	III(AC), II(DC)	III(AC), II(DC)
	Ingress protection	IP67	IP67
	Protective class	I	I
	Operating temperature range	-40°C to 65°C	-40°C to 65°C
	Inverter topology	Isolated	Isolated
Report No.: 64.972.23.30372.01 (EN 301 489-1 V2.2.3:2019, EN 301 489-17 V3.2.4:2020, EN IEC 61000-6-1:2019, EN IEC 61000-6-3:2021, EN 62920:2017/A1:2021) 64.972.23.30372.01-R1 (EN 300 328 V2.2.2:2019, EN 62479:2010, EN 50663:2017) 64.972.23.30372.01-R2 (EN 300 328 V2.2.2:2019, EN 62311:2008, EN 50665:2017) 5040922010522-00 (EN 62109-1:2010, EN 62109-2:2011)			

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**Tested
according to:**

EN IEC 61000-6-1:2019
EN IEC 61000-6-3:2021
EN 62920:2017/A1:2021
EN 300 328 V2.2.2:2019
EN 301 489-1 V2.2.3:2019
EN 301 489-17 V3.2.4:2020
EN 62479:2010
EN 50663:2017
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Page 3 of 3

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