

VERIFICATION OF CONFORMITY


Applicant Name & Address : Afore New Energy Technology (shanghai) Co., Ltd.
1st & 2nd Floor, B Building, Business Building, No.2 Building,
No.1588, Lianhang road, Minhang District, Shanghai, China

Manufacture Name & Address : Afore New Energy Technology (shanghai) Co., Ltd.
1st & 2nd Floor, B Building, Business Building, No.2 Building,
No.1588, Lianhang road, Minhang District, Shanghai, China

Product(s) : PV Inverter

Model(s) : HNS1000TL-1
Additional information on Annex pages

Technical Specification : IP65, Class I
Additional information on Annex pages

Brand name : 

Relevant Standard(s) : EN 50438:2013 with deviations according the national network and
system protection for Poland.

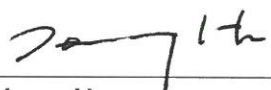
Verification Number : EFSH201612-V014
Replaces EFSH201612-V012

Report Number(s) : EFSH16110247-IE-01-L01

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.

This is the result of tests carried out on those samples of the product referred to above which were submitted for testing, in accordance with the specification for the respective standards. The sample(s) of the tested product has been found to comply with the relevant standard listed on this verification at the time the tests were carried out.

The manufacturer shall file and keep the documentation according to the rules of the applicable standard(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional standard(s) or local laws.


Jerry Hu
Manager
2016-12-19

ANNEX I

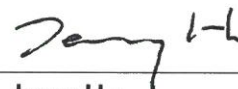
Verification of conformity Reference No.: EFSH201612-V014

Model(s) : HNS1000TL-1
Input: MPPT:50-400Vd.c, 450Vdc, max.10A, Isc,12,5A max;
Output : 230V 50Hz, max. 6A, 1000W
HNS1500TL-1
Input: MPPT:90-400Vd.c, 450Vdc, max.10A, Isc,12,5A max;
Output : 230V 50Hz, max. 9A, 1500W
HNS2000TL-1
Input: MPPT:120-400Vd.c, 500Vdc, max.12A, Isc,15A max;
Output : 230V 50Hz, max. 12A, 2000W
HNS2500TL-1
Input: MPPT:120-400Vd.c, 500Vdc, max.14A, Isc,17,5A max;
Output : 230V 50Hz, max. 13A, 2500W
HNS3000TL-1
Input: MPPT:120-400Vd.c, 500Vdc, max.17A, Isc,21A max;
Output : 230V 50Hz, max. 15A, 3000W
HNS3600TL-1
Input: MPPT:120-450Vd.c, 550Vdc, max.17A, Isc,21A max;
Output : 230V 50Hz, max. 18A, 3600W

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ANNEX II

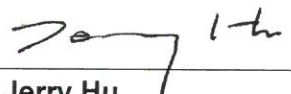
Verification of conformity Reference No.: EFSH201612-V014

Model(s) : HNS3000TL
Input: MPPT:120-450Vd.c, 550Vdc, max.12Ax2, Isc,15Ax2 max;
Output : 230V 50Hz, max. 15A, 3000W
HNS3600TL
Input: MPPT:120-450Vd.c, 550Vdc, max.15Ax2, Isc,18,5Ax2 max;
Output : 230V 50Hz, max. 16A, 3600W
HNS4000TL
Input: MPPT:120-450Vd.c, 550Vdc, max.16Ax2, Isc,20Ax2 max;
Output : 230V 50Hz, max. 20A, 4000W
HNS5000TL
Input: MPPT:120-450Vd.c, 550Vdc, max.18Ax2, Isc,22,5Ax2 max;
Output : 230V 50Hz, max. 23A, 5000W
HNS6000TL
Input: MPPT:120-450Vd.c, 550Vdc, max.18Ax2, Isc,22,5Ax2 max;
Output : 230V 50Hz, max. 28A, 6000W
HNS7000TL
Input: MPPT:120-480Vd.c, 580Vdc, max.18Ax2, Isc,22,5Ax2 max;
Output : 230V 50Hz, max. 31A, 7000W
HNS8000TL
Input: MPPT:120-480Vd.c, 580Vdc, max.18Ax2, Isc,22,5Ax2 max;
Output : 230V 50Hz, max. 33A, 7800W

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