



**BUREAU
VERITAS**

Certificate of compliance

Applicant: **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: **Grid-tied photovoltaic (PV) inverter**

Model: **HNS1000TL-1, HNS1500TL-1, HNS2000TL-1, HNS2500TL-1,
HNS3000TL-1, HNS3600TL-1, HNS3000TL, HNS3600TL,
HNS4000TL, HNS5000TL, HNS6000TL, HNS7000TL, HNS8000TL**

Use in accordance with regulations:

Automatic disconnection device with single-phase mains surveillance in accordance with IEEE1547:2003 and IEEE1547.1:2005 for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter. This serves as a replacement for the disconnection device with insulating function, which the distribution network provider can access at any time.

Applied rules and standards:

IEEE Std 1547: 2003

IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems

IEEE Std 1547.1: 2005

IEEE Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems

UL1741 2nd Edition: 2010

Standard for Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.

Report number: **AFR-18MA0531FCSHP_IEEE 1547
AFR-18MA0531FCSHP_UL1741**

Certificate number: **U18-0252**

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Certification body



Holger Schaffer

Certification body of Bureau Veritas Consumer Products Services Germany GmbH
Accredited according to DIN EN ISO/IEC 17065