

VERIFICATION OF COMPLIANCE

No.: LVD GZES2205010109PV


Applicant: Wuxi Thinkpower New Energy Co., Ltd.
Building C3, Phase II, Pioneer Park, Yong'an Road, Economic Development Zone, Yixing City, Wuxi, Jiangsu, China.

Manufacturer: Wuxi Thinkpower New Energy Co., Ltd.
Building C3, Phase II, Pioneer Park, Yong'an Road, Economic Development Zone, Yixing City, Wuxi, Jiangsu, China.

Product Name: Three Phase Hybrid Inverter

Product Description: Inverter used in PV system

Model No.: EPH4KTL, EPH5KTL, EPH6KTL, EPH8KTL, EPH10KTL, EPH12KTL

Trade Mark: 

Rating: Refer to page 2

Protection against Electric Shock: Class I

Additional Information: IP 65
Hardware version: V1.0.2
Software version: CPU1 DSP V1.0.3
CPU2 ARM V1.0.2

Sufficient samples of the product have been tested and found to be in conformity with

Test Standard: IEC 62109-1:2010
IEC 62109-2:2011
IEC 62477-1:2012+A1:2016

as shown in the
Test Report Number(s): GZES220501010901
GZES220501010902
GZES220501010903

This Verification of Compliance has been granted to the applicant based on the results of tests, performed by Laboratory of SGS-CSTC Standards Technical Services Co., Ltd. on sample of the above-mentioned product in accordance with the provisions of the relevant harmonized standards under the Low Voltage Directive 2014/35/EU. The CE marking as shown below can be affixed, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in annexes III and IV of the Directive are fulfilled.


David Guo
Senior Technical Manager
SGS-CSTC



2022-07-05

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