



# ATTESTATION of Conformity

**Certificate No.:** 2488AP010135003  
**Product:** Photovoltaic (PV) and battery inverter

**Brand Name:**



**HUAWEI**

**Test Model No.:** SUN2000-5K-MAP0, SUN2000-6K-MAP0, SUN2000-8K-MAP0, SUN2000-10K-MAP0,  
SUN2000-10K-MAP0-BE, SUN2000-12K-MAP0, SUN5000-8K-MAP0,  
SUN5000-12K-MAP0

**Applicant:** Huawei Digital Power Technologies Co., Ltd.  
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Futian District, Shenzhen, 518043, P.R.C.

**Report No.:** PVTR2401WDG0135-1

Inverter for three-phase parallel connection to the public grid. The network monitoring and disconnection device is an integral part of the above-mentioned model.

**Applied rules and standards:**

**EN 50549-1:2019, TS EN 50549-1:2019**

Requirements for parallel connection of installations with distribution networks - Part 1: Connection to an LV distribution network  
- Production of installations up to and including Type B

**DIN VDE V 0124-100:2020 (5.5.2.1 Functional safety of network and system protection)**

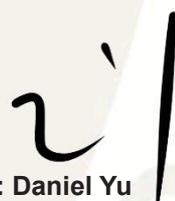
Grid integration of generator plants - Low-voltage - Test requirements for generator units to be connected to and operated in parallel with low-voltage distribution networks

**Commission Regulation (EU) 2016/631 of 14 April 2016**

Establishing a network code on requirements for grid connection of generators (NC RFG).

Type approval for generation units to use in Type A and Type B plants.

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

  
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**Manager/ New Energy**  
**Date: 2024-04-29**

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