



ATTESTATION of Conformity

Certificate No.: 2488AP030207002

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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Report No.: PVBE2403WDG0207-1

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, NBN 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

C10/11:2021-03


Specific technical prescriptions regarding Power-Generating plants operating in parallel to the distribution network

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.


Name: Daniel Yu
Manager/ New Energy
Date: 2024-04-29

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