



**BUREAU
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Attestation of Conformity

Certificate No.: 2388AP020077001
Product: Photovoltaic (PV) and battery inverter

Brand Name:



HUAWEI

Test Model No.: SUN2000-8K-LC0, SUN2000-10K-LC0

Applicant: Huawei Digital Power Technologies Co., Ltd.
Office 01, 39th Floor, Block A, Antuoshan Headquarters Towers, 33 Antuoshan 6th Road,
Futian District, Shenzhen, 518043, P.R.C.

Report No.: PV2302WDG0077-1

Inverter for single-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

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.


Name: Daniel Yu
Manager/ New Energy
Date: 2023-09-07

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