ATTESTATION of Conformity

Certificate No.:	**2488AP050068001**
Product:	**Photovoltaic (PV) and battery inverter**
Brand Name:	HUAWEI
Test Model No.:	**SUN2000-3K-LB0, SUN5000-3K-LB0, SUN2000-3.68K-LB0, SUN2000-4K-LB0, SUN2000-4.6K-LB0, SUN2000-5K-LB0, SUN2000-6K-LB0, SUN5000-6K-LB0, 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-R1**

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 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: 2024-05-21

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Bureau Veritas Shenzhen Co., Ltd. Dongguan Branch.
Information given in this document is related to the tested specimen of the described electrical sample.

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