



Applicant: **ALTENERGY POWER SYSTEM INC.**
No.1 Yatai Road, Jiaxing 314050 Zhejiang Province,
China

Product: **3-Phase Microinverter**

Model: **QT2D, QT2D-EU QT2D-H, QT2D-H-EU**

Intended use:

Photovoltaic inverter in accordance with EN 50549-1 with three-phase parallel coupling to the distribution network. The automatic disconnection device is an integral part of the aforementioned inverter.

Applied standards and guidelines:

SOP-9-1_15 GCC Certification Program, 09/21

Based on:

EN 50549-1:2019

Requirements for generating plants to be connected in parallel with distribution networks Part 1:
Connection to a LV distribution network - Generating plants up to and including Type B

The generating plant(s) are also considered to be compliant with the relevant Articles of Commission Regulation (EU) 2016/631 of 14 April 2016 establishing a network code on requirements for grid connection of generators (NC RfG), provided, that all settings as provided by the DSO and the responsible party are complied with.

The safety concept of an aforementioned representative products corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.

The models are certified for power plant type A.

211224BW001-EG-EU-001

Report No: Test report from Guangdong HuaChuang Technology Service Co., Ltd., A2LA ac-credited Cert #5200.02

Certificate No: 23-083-00

Date of issue: 2023-03-03

CERTIFICATE

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Raphael Rader
Certification Engineer

