



# Attestation of Conformity

**Certificate No.:** 2488AP020130002  
**Equipment:** Photovoltaic (PV) and battery inverter  
**Brand Name:**   
**Test Model No.:** UHC-4KT-U2, UHC-5KT-U2, UHC-6KT-U2, UHC-8KT-U2,  
UHC-10KT-U2, UHC-12KT-U2, UHC-15KT-U2, UHC-20KT-U2  
**Applicant:** Upower Electric Co., Ltd  
Room 401, A Building Huafeng Intelligence Valley-Yuanshan Hi-Tech Park,  
No.62 Yinhe Road, He'ao Community, Yuanshan Street, Longgang District,  
Shenzhen, China  
**Report No.:** PVNL2402WDG0130-1

## Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with EN50438:2013, BWBR0037940 Netcode elektriciteit 25-05-2019 and EN 50549-1:2019 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

## Applied rules and standards

**EN 50549-1:2019 with deviations according the national network and system protection for the Netherland.**

Requirements for generating plants to be connected in parallel with distribution networks - Part 1-1: Connection to a LV distribution network - Generating plants up to and including Type B  
**DIN VDE V 0124-100:2020(Functional safety)**

Automatic disconnection device between a generator and the public low-voltage grid

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: 2024-07-24**

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Information given in this document is related to the tested specimen of the described electrical sample.