



**BUREAU
VERITAS**

Certificate of compliance

Applicant: **Renac Power Technology Co., Ltd.**
Block C-12, No. 20 Datong Road, Comprehensive Bonded Zone, Suzhou Hi-Tech
District, Suzhou,
China

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

Model: **R3-50K**
R3-40K
R3-36K
R3-30K

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with DIN V VDE V 0126-1-1:2006-02, DIN V VDE V 0126-1-1/A1:2012-02 and DIN VDE V 0126-1-1:2013-08 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. This serves as a replacement for the disconnection device with insulating function, which the distribution network provider can access at any time.

Applied rules and standards:

DIN V VDE V 0126-1-1 (VDE V 0126-1-1):2006-02

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

DIN V VDE V 0126-1-1/A1 (VDE V 0126-1-1/A1):2012-02

Automatic disconnection device between a generator and the public low-voltage grid; Amendment 1.

DIN VDE V 0126-1-1:2013-08; VDE V 0126-1-1:2013-08

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

At the time of issue of this certificate, the representative product listed above corresponds to the stated rules and standards.

Report number: **ABRE-ESH-P23030598** **Certification Program:** **NSOP-0032-DEU-ZE-V01**
Certificate number: **U23-0212** **Date of issue:** **2023-03-27**

Certification body

Alf Assenkamp



Certification body Bureau Veritas Consumer Products Services Germany GmbH accredited according to DIN EN ISO/IEC 17065

Testing laboratory accredited according to DIN EN ISO/IEC 17025

A partial representation of the certificate requires the written approval of Bureau Veritas Consumer Products Services Germany GmbH