



**BUREAU  
VERITAS**

# Certificate of compliance

**Applicant:** KACO new energy GmbH  
Carl-Zeiss-Straße 1  
74172 Neckarsulm  
Germany

**Product:** Photovoltaic (PV) inverter

**Model:** KACO blueplanet 50.0 TL3 M1 WM OD IIGM  
KACO blueplanet 50.0 TL3 M1 WM OD IIGB  
KACO blueplanet 50.0 TL3 M1 WM OD IIGX  
KACO blueplanet 50.0 TL3 M1 WM OD FRGX  
KACO blueplanet 50.0 TL3 M1 WM OD IIGS

## Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with PHILIPPINE DISTRIBUTION CODE 2016, IEC 61727:2004 and IEC62116:2014 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 inverters.

## Applied rules and standards :

### PHILIPPINE DISTRIBUTION CODE 2016

Reference technical rules for the connection of active and passive users to the HV and MV electrical networks distribution company

4.4	REQUIREMENTS FOR ALL EMBEDDED GENERATION COMPANIES	P
4.6	REQUIREMENTS FOR LARGE VRE EMBEDDED GENERATING PLANTS	P
4.9	REQUIREMENTS FOR SMALL AND MICRO EMBEDDED GENERATING PLANTS	P

### IEC 61727:2004

Photovoltaic (PV) systems – Characteristics of the utility interface

### IEC 62116:2014

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

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.

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**Certification body**



Holger Schaffer

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