



**BUREAU
VERITAS**

Certificate of compliance

with the requirements of the standard Dubai Electricity & Water Authority

CERTIFICATION ORGANIZATION: Bureau Veritas Consumer Products Services Germany GmbH
Accreditation to DAkkS, D-ZE-12024-01-00, ref. to DIN EN ISO/IEC 17065
Valid Certification accreditation Data: 15-October-2020

STANDARD / GUIDE: Dubai Electricity & Water Authority
Standards for distributed renewable resources generators connected to the distribution network
Version 2.0 March 2016
Appendix D.3 Inverters for Low voltage connected RRGUs
Appendix D.4 Inverters for Medium voltage connected RRGUs
IEC 62116:2014
Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
IEC 62109-1:2010
Safety of power converters for use in photovoltaic power systems - Part 1: General requirements
IEC 62109-2:2011
Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

TYPE OF SYSTEM DECLARED:

INTERFACE DEVICE	PROTECTION INTERFACE	STATIC ELECTRONIC INVERTER	ROTATING GENERATION MACHINE
		X	

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

PRODUCT TYPE:	Photovoltaic Inverter		
MODEL:	blueplanet 15.0 TL3 M2 WM OD IIG0	blueplanet 20.0 TL3 M2 WM OD IIG0	
NOMINAL POWER:	15,0 kW	20,0 kW	

FIRMWARE VERSION: PKT: V4.14; ARM: V5.12; CFG: V6.0746; DSP-AC: V4.11, DSP-DC: V4.03

PHASE NUMBER: Three-phase

NOTE:

The device is able to limit the Idc to 0.5% of the nominal current.

The device is for plants of each power.

LABORATORY THAT HAS DONE THE TESTING:

Bureau Veritas Consumer Products Services Germany GmbH

Accreditation to DAkkS, D-PL-12024-03-03, ref. to DIN EN ISO/IEC 17025

Valid Laboratory Accreditation Data: 11-JUNE-2019

After reviewing the ISO 9001 Manufacturer's No. 168975-2014-AQ-GER-DAkkS, issued by DNV GL – Business Assurance and after reviewing the Test-reports with No. 10TH0306-DEWA2016_0, 10TH0306-IEC62109-1_10 and 10TH0306-IEC62109-2_8 issued by the laboratory Bureau Veritas Consumer Products Services Germany GmbH, the listed product(s) is/are conform with the requirements according to Dubai Electricity & Water Authority “Standards for distributed renewable resources generators connected to the distribution network” Version 2.0 March 2016, Appendix D.3 Inverters for Low voltage connected RRGUs, Appendix D.4 Inverters for Medium voltage connected RRGUs, IEC62116:2014, IEC 62109-1:2010 and IEC 62109-2:2011.

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Certification body

Holger Schaffer

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