



**BUREAU  
VERITAS**

# Certificate

**Manufacturer / applicant:** KACO new energy GmbH  
Carl-Zeiss-Straße 1  
74172 Neckarsulm  
Germany

**Product type:** Grid-tied battery storage system with photovoltaic connection

**Model:** blueplanet gs 10.0TL3 M2B1 WM ID IIGS

<b>Ratings:</b>	blueplanet gs 10.0TL3 M2B1 WM ID IIGS
MPP DC voltage range [V]:	200 – 740
Input DC voltage range [V]:	0 – 900
Input DC current [A]:	96 – 450
Output AC voltage [V]:	400 / PE; 50 / 60 Hz
Output AC current [A]:	12 / PV input; 25 / battery input
Output power [VA]:	nom. 14,2

**The certificate refers to the stated model(s) which passed the tests according to the applicable standard(s):**

IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011  
Safety of power converters for use in photovoltaic power systems – Part 1: General requirements

IEC 62109-2:2011, EN 62109-2:2011, DIN EN 62109-2:2012  
Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters

**Report number:** 19TH0305-IEC62109-1\_2  
19TH0305-IEC62109-2\_2

**Certification program:** NSOP-0033-DEU-ZE-V01

**Certificate number:** U21-0382

**Date of issue:** 2021-04-28

**Certification body**



Thomas Lammel



Deutsche  
Akkreditierungsstelle  
D-ZE-12024-01-00

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