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Certificate

Manufacturer / applicant: KACO new energy Inc.
(Sangdaewon-dong, 1st Floor, Dayou A-Tech Bldg.), 509, Dunchon- daero,
Jungwon-gu Seongnam-si, Gyeonggi-do
Korea

Product type: Grid-tied photovoltaic inverter

Model: KACO blueplanet 2200 TL3 ID INT 250A NG
KACO blueplanet 2200 TL3 ID INT 250A IS
KACO blueplanet 2200 TL3 ID INT 250A NG ZM
KACO blueplanet 2200 TL3 ID INT 250A IS ZM
KACO blueplanet 2200 TL3 ID INT 400A NG
KACO blueplanet 2200 TL3 ID INT 400A IS
KACO blueplanet 2200 TL3 ID INT 400A NG ZM
KACO blueplanet 2200 TL3 ID INT 400A IS ZM

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: 17TH0117-IEC62109-1_1
17TH0117-IEC62109-2_0

Certificate number: U17-0540

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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



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Annex to the certificate with No. U17-0540

Grid-tied photovoltaic inverter ratings

Ratings:	KACO blueplanet 2200 TL3
MPP DC voltage range [V]:	550 - 830
Input DC voltage range [V]:	550 - 1100
Input DC current [A]:	3710
Output AC voltage [V]:	370, 3 phase, PE, 50 / 60 Hz
Output AC current [A]:	3121
Output power [kW/kVA]:	2000 / 2200