



**BUREAU  
VERITAS**

# Certificate

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

**Product type:** Grid-tied photovoltaic  
**Model:** KACO blueplanet 1000 TL3  
1000 TL3 M1 IS OD DEX0  
  
KACO blueplanet 875 TL3  
875 TL3 M1 IS OD DEX0  
  
KACO blueplanet 750 TL3  
750 TL3 M1 IS OD DEX0

**A representative test sample of the aforementioned product was tested according to**

**Applicable standards:** IEC 62109-1:2010, EN 62109-1:2010, DIN EN 62109-1:2011  
IEC 62109-2:2011, EN 62109-2:2011, DIN EN 62109-2:2012

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## Certification body

Dieter Zitzmann



Deutsche  
Akkreditierungsstelle  
D-ZE-12024-01-01

Certification body of Bureau Veritas Consumer Products Services Germany GmbH  
Accredited according to EN 45011 - ISO / IEC Guide 65

**Grid-tied photovoltaic inverter ratings**

<b>Ratings:</b>	<b>KACO blueplanet 1000 TL3 1000 TL3 M1 IS OD DEX0</b>
<b>MPP DC voltage range [V]:</b>	<b>550 – 830</b>
<b>Input DC voltage range [V]:</b>	<b>max. 1100</b>
<b>Input DC current [A]:</b>	<b>1910</b>
<b>Output AC voltage [V]:</b>	<b>370, 3 phase, PE, 50 / 60 Hz</b>
<b>Output AC current [A]:</b>	<b>1560</b>
<b>Output power [VA]:</b>	<b>1000</b>

<b>Ratings:</b>	<b>KACO blueplanet 875 TL3 875 TL3 M1 IS OD DEX0</b>
<b>MPP DC voltage range [V]:</b>	<b>550 – 830</b>
<b>Input DC voltage range [V]:</b>	<b>max. 1100</b>
<b>Input DC current [A]:</b>	<b>1671</b>
<b>Output AC voltage [V]:</b>	<b>370, 3 phase, PE, 50 / 60 Hz</b>
<b>Output AC current [A]:</b>	<b>1365</b>
<b>Output power [VA]:</b>	<b>875</b>

<b>Ratings:</b>	<b>KACO blueplanet 750 TL3 750 TL3 M1 IS OD DEX0</b>
<b>MPP DC voltage range [V]:</b>	<b>550 – 830</b>
<b>Input DC voltage range [V]:</b>	<b>max. 1100</b>
<b>Input DC current [A]:</b>	<b>1433</b>
<b>Output AC voltage [V]:</b>	<b>370, 3 phase, PE, 50 / 60 Hz</b>
<b>Output AC current [A]:</b>	<b>1170</b>
<b>Output power [VA]:</b>	<b>750</b>