

Certificate of compliance

Manufacturer's name and address **KACO new energy GmbH**
Carl-Zeiss-Straße 1
74172 Neckarsulm, Germany

Product description **Photovoltaic feed-in inverter**

Type designation **KACO blueplanet 87.0 TL3 M1, 92.0 TL3 M1, 110 TL3 M1, 125 TL3 M1, 137 TL3 M1, 150 TL3 M1**

We hereby confirm that the devices listed above can be connected directly to **“Potential Induced Degradation” (PID)** regeneration devices, taking into account conditions described below.

Mandatory equipment:

KACO PID Connection Set


PID regeneration devices:

Regeneration voltage type:	DC
Regeneration voltage connection:	PV+ to Ground
Maximal regeneration voltage:	1000Vdc
Maximal PV Voltage while regeneration:	≤200Vdc

PID regeneration devices can compensate for the effects of “Potential Induced Degradation” (PID) within the field. This is realised by application of a regeneration voltage to PE at the positive pole of the PV generator during twilight or night hours

Unauthorised modifications to the supplied inverters and/or any use of the units that is contrary to their proper use will render this declaration null and void.

Neckarsulm, 18/04/2019
KACO new energy GmbH



p.p.a Matthias Haag
Member of the Executive Board / CTO