

EU Declaration of Conformity

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

Product description **Photovoltaic feed-in inverter**

Type designation	Powador 48.0 TL3 - M - INT - Park	Powador 72.0 TL3 - M - INT - Park
	Powador 48.0 TL3 - XL - INT - Park	Powador 72.0 TL3 - XL - INT - Park
	Powador 48.0 TL3 - XL - INT - SPD 1+2	Powador 72.0 TL3 - XL - INT - SPD 1+2
	Powador 48.0 TL3 - XL - F - INT - Park	Powador 72.0 TL3 - XL - F - INT - Park
	Powador 48.0 TL3 - XL - F - SPD 1+2 - Park	Powador 72.0 TL3 - XL - F - SPD 1+2 - Park

This is to confirm that the unit stated above is compliant with the protection requirements set forth in Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the approximation of the laws of the Member States relating to electromagnetic compatibility (Electromagnetic Compatibility Directive) and Directive 2014/35/EU (Low Voltage Directive).

The unit is compliant with the following standards:

2014/35/EU

"Directive relating to electrical equipment designed for use within specific voltage limits"

2014/30/EU

"Directive relating to electromagnetic compatibility"

Safety of the unit

IEC 62109-1:2010
 IEC 62109-2:2011

Interference immunity

EN 61000-6-2:2005 + AC:2005

Emitted interference

EN 61000-6-3:2007 + A1:2011* + AC:2012
 EN 61000-6-4:2007 + A1:2011**

* Regarding RFI voltage
 ** Regarding radiated emission strength

Secondary effects on the grid

EN 61000-3-11:2000
 EN 61000-3-12:2011

The unit mentioned above is therefore labelled with the **CE mark**.

Unauthorised modifications to the supplied units and / or any use of the units that is contrary to their proper use shall render this Declaration of Conformity null and void.

Neckarsulm, 08/09/2017
 KACO new energy GmbH



p.p. Matthias Haag
 Member of the Executive Board for Technology / CTO