

# 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**

|                         |   |   |
|-------------------------|---|---|
| <b>Type designation</b> | <b>Powador 48.0 TL3 - M - INT - Park</b>          | <b>Powador 72.0 TL3 - M - INT - Park</b>          |
|                         | <b>Powador 48.0 TL3 - XL - INT - Park</b>         | <b>Powador 72.0 TL3 - XL - INT - Park</b>         |
|                         | <b>Powador 48.0 TL3 - XL - INT - SPD 1+2</b>      | <b>Powador 72.0 TL3 - XL - INT - SPD 1+2</b>      |
|                         | <b>Powador 48.0 TL3 - XL - F - INT - Park</b>     | <b>Powador 72.0 TL3 - XL - F - INT - Park</b>     |
|                         | <b>Powador 48.0 TL3 - XL - F - SPD 1+2 - Park</b> | <b>Powador 72.0 TL3 - XL - F - SPD 1+2 - Park</b> |

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

**Emitted interference**

EN 61000-6-3:2007 + A1:2011\*  
 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, 20/04/2016  
 KACO new energy GmbH



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