

**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 30.0 TL3 - M - INT</b>	<b>Powador 39.0 TL3 - M1</b>
	<b>Powador 30.0 TL3 - XL - INT</b>	<b>Powador 39.0 TL3 - M - INT</b>
	<b>Powador 30.0 TL3 - XL - INT - SPD 1+2</b>	<b>Powador 39.0 TL3 - XL - INT</b>
	<b>Powador 30.0 TL3 - XL - F - INT</b>	<b>Powador 39.0 TL3 - XL - INT - SPD 1+2</b>
	<b>Powador 30.0 TL3 - XL - F - SPD 1+2</b>	<b>Powador 39.0 TL3 - XL - F - INT</b>
	<b>Powador 33.0 TL3 - M - INT</b>	<b>Powador 39.0 TL3 - XL - F - SPD 1+2</b>
	<b>Powador 33.0 TL3 - XL - INT</b>	<b>Powador 40.0 TL3 - M - INT</b>
	<b>Powador 33.0 TL3 - XL - INT - SPD 1+2</b>	<b>Powador 40.0 TL3 - XL - INT</b>
	<b>Powador 33.0 TL3 - XL - F - INT</b>	<b>Powador 40.0 TL3 - XL - INT - SPD 1+2</b>
	<b>Powador 33.0 TL3 - XL - F - SPD 1+2</b>	<b>Powador 40.0 TL3 - XL - F - INT</b>
	<b>Powador 36.0 TL3 - M1</b>	<b>Powador 40.0 TL3 - XL - F - SPD 1+2</b>
	<b>Powador 36.0 TL3 - M - INT</b>	<b>Powador 60.0 TL3 - M - INT</b>
	<b>Powador 36.0 TL3 - XL - INT</b>	<b>Powador 60.0 TL3 - XL - INT</b>
	<b>Powador 36.0 TL3 - XL - INT - SPD 1+2</b>	<b>Powador 60.0 TL3 - XL - INT - SPD 1+2</b>
	<b>Powador 36.0 TL3 - XL - F - INT</b>	<b>Powador 60.0 TL3 - XL - F - INT</b>
<b>Powador 30.0 TL3 - XL - F - SPD 1+2</b>	<b>Powador 60.0 TL3 - XL - F - SPD 1+2</b>	

This is to confirm that the units listed above comply with the protection requirements set forth in the Directive of the Council of the European Union of 26 February 2014 on the harmonisation of the laws of the member states relating to electromagnetic compatibility (2014/30/EU) and the Low Voltage Directive (2014/35/EU).

The units conform to 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 61000-6-1:2007  
 EN 61000-6-2:2005

**Emitted interference**

EN 61000-6-3:2007 +A1:2011

**Secondary effects on the grid**

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

The types mentioned above are 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, 03/05/2017  
 KACO new energy GmbH



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