



Conformity declaration



REFUso/ GmbH,
Uracher Straße 91, 72555 Metzingen / Germany

KoE-NE-13004

The following electronic devices comply with the EC-directives and guidelines:

- Directive 2006/95/EC Electrical equipment designed for use within certain voltage limits
- Directive 2004/108/EC Relating to electromagnetic compatibility

Type	REFUso/ 802R008, 802R010, 802R013, 802R017, 802R020		
Safety			
IEC 62109-1 Ed. 1.0:2010	Safety of power converters for use in photovoltaic power systems - Part 1: General requirements		
IEC 62109-2 Ed. 1.0:2011	Safety of power converters for use in photovoltaic power systems - Part 2: Particular requirements for inverters		
EN 60529:1991 + A1:2000	Degrees of protection provided by body (IP-Code)		
DIN VDE V 0126-1-1:2012-09	Automatic disconnection device between a generator and the public low-voltage grid		
EMC-Compatibility - Immunity			
EN 61000-6-1:2007	Electromagnetic Compatibility (EMC) Part 6-1: Generic Standards - Immunity for residential, trade and light-industrial environments		
EN 61000-6-2:2005	Electromagnetic Compatibility (EMC) Part 6-2: Generic Standards - Immunity for industrial environments		
EMC-Compatibility - Emission			
EN 61000-3-2:2006 + A1:2009 + A2:2009	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current <= 16 A per phase)		
EN 61000-3-12:2011	Electromagnetic Compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low voltage systems with input current between 16A and 75A per phase		
EN 61000-3-3:2008	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection		
EN 61000-3-11:2000	Electromagnetic Compatibility (EMC) - Part 3-11: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems; Equipment with rated current <= 75 A and subject to conditional connection		
EN 61000-6-3:2007 + A1:2011	Electromagnetic Compatibility (EMC) - Part 6-3: Generic Standards - Emission standard for residential, commercial and light industrial environments		
Metzingen	Valid from 2013-05-02		i.V.
location	date	Dr. Michael Seehuber Managing Director	Ronald Kiebler Head of Testing Department

We reserve the right to make changes in the conformity declaration. Presently applicable edition can be obtained upon request.