

Conformity Declaration



AEI Power GmbH Uracher Straße 91, 72555 Metzingen / Germany

KoE-NE-14008

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

Туре		AE 3TL	867R008, 867R010, 867 867R017, 867R020, 867		
Safety					
IEC 62109-1:2010		Safety of power converters for use in photovoltaic power systems - Part 1: General requirements			
IEC 62109-2:2011		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 61000-6-2:2011		Electromagnetic Compatibility (EMC) Part 6-2: Generic Standards - Immunity for industrial environments			
EMC-Compatibility - Emission					
EN 61000-3-12:2012		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 61000-3-11:2001		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 014-11-10	i. V. H. L	i.v. R. hieller	
location	date		Heiko Schneider Head of Development Department	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.