

# Conformity Declaration



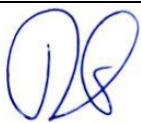

REFU Elektronik GmbH  
 Marktstraße 185, 72793 Pfullingen / Germany

KoE-R-23007

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

- Directive 2014/35/EU Electrical equipment designed for use within certain voltage limits
- Directive 2014/30/EU Electromagnetic compatibility directive

This declaration of conformity is issued under the sole responsibility of the manufacturer.

<b>Inverter Type</b>	REFUsol 15K-2T (853P015.200) REFUsol 17K-2T (853P017.200) REFUsol 20K-2T (853P020.200) REFUsol 22K-2T (853P022.200) REFUsol 24K-2T (853P024.200)		
<b>Safety</b>			
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		
<b>EMC – Compatibility- Immunity</b>			
EN 61000-6-1:2016 EN IEC 61000-6-1:2019	Electromagnetic Compatibility (EMC) Immunity requirements applies to electrical and electronic equipment intended for use in residential, commercial, public and light-industrial locations.		
<b>EMC – Compatibility - Emission</b>			
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 61000-3-11:2017 EN IEC 61000-3-11:2019	Electromagnetic Compatibility (EMC) – Part 3-11: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems; Equipment with rated current $\leq 75$ A and subject to conditional connection		
EN 61000-6-3:2006 + A1:2010 EN 61000-6-3:2007 + A1:2011 + AC:2012	Electromagnetic compatibility (EMC) – Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments		
Pfullingen	Valid from 08.08.2023		i.A. 
Location	Date	Rainer Thiele Managing Director REFU Elektronik GmbH	Kostas Kontogiannis Director Service REFU Elektronik GmbH

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