

Conformity Declaration



REFU Elektronik GmbH
 Marktstraße 185, 72793 Pfullingen / Germany

KoE-R-24001

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

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 2014/53/EU Radio equipment directive

Type		Photovoltaic inverter REFU_{sol} 20K-2T (853P020.000)	
Safety			
IEC 62109-1:2020		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	
EMC - Immunity			
EN 61000-6-1:2016		Part 6-1: Generic standards - Immunity standard for residential, commercial, and light-industrial environments	
EMC - Emission			
EN 61000-6-3:2007		Part 6-3: Generic standards. Emission standard for residential, commercial, and light-industrial environments	
EN 61000-3-12:2011		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		Part 3-11: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems; Equipment with rated current ≤ 75A and subject to conditional connection	
Pfullingen	Valid from 27.03.2024	i.A. 	i.A. 
Location	Date	Markus Feth Director Innovation, R&D 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.