

Conformity Declaration

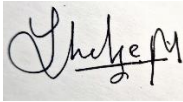



REFU Elektronik GmbH
 Marktstraße 185, 72793 Pfullingen / Germany

KoE-R-24014

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

The following electronic devices comply with the following rules and standards.

Type		Photovoltaic inverter REFUsoI 20K-3T (853P020.010)	
Applied rules and standards:			
DIN V VDE V 0126-1-1:2013.08	Automatic disconnection device between a generator and the public low-voltage grid		
DIN VDE V 0124-100:2020-06	Low-voltage – Test requirements for generator units to be connected to and operated in parallel with low-voltage distribution networks		
VDE-AR-N 4105	Technical minimum requirements for the connection to and parallel operation with low-voltage distribution networks		
VDE AR-N 4110	Technical requirements for the connection and operation of customer installations to the medium voltage network (TCR medium voltage)		
EN 50549-1:2019	Requirements for generating plants to be connected in parallel with distribution networks - Part 1: Connection to a LV distribution network - Generating plants up to and including Type B		
EN 50549-2:2019	Requirements for generating plants to be connected in parallel with distribution networks - Part 2: Connection to a MV distribution network - Generating plants up to and including Type B		
IEC 62116:2008	Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters		
IEC 61727:2004	Characteristics of the utility interface		
IEC 61683:1999	Photovoltaic systems – Power conditioners – Procedure for measuring efficiency		
Pfullingen	Valid from 19.11.2024	i.A. 	i.A. 
Location	Date	Mukund Shendge Product Management 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.