



**BUREAU  
VERITAS**

# Certificate of compliance

<b>Applicant:</b>	REFU Storage Systems GmbH Marktstraße 185 72793 Pfullingen Germany	
<b>Product:</b>	Photovoltaic (PV) inverter	Battery Inverter and connection box
<b>Inverter Model:</b>	REFUsoI 100K 880P100	REFUstor 100K 421P100 REFUstor 88K 420P088 REFUstor 50K 420P050 REFUstor 50K 421P050
<b>Connection box Model:</b>	CBIC 100K (936P001.xxxx) <sup>1)</sup> CBID 100K (937P211.xxxx) <sup>1)</sup>	CBBS 88K (940P300.0000)

<sup>1)</sup>.xxxx describes optional equipment like AC switch, DC fuses plus, DC fuses minus, AC SPD (II or I+II), DC SPD (II or I+II) which does not impact the housing and protection degree.

## Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with IEC 61727:2004 and IEC62116:2008/2014 for photovoltaic systems with a three-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverters.

## Applied rules and standards:

### IEC 61727:2004

Photovoltaic (PV) systems – Characteristics of the utility interface

### IEC 62116:2008 / IEC 62116:2014

Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters

At the time of issue of this certificate the safety concept of an aforementioned representative product corresponds to the valid safety specifications for the specified use in accordance with regulations.

<b>Report number:</b>	18TH0270-IEC61727_0	<b>Certification program:</b>	NSOP-0032-DEU-ZE-V01
<b>Certificate number:</b>	U22-0029	<b>Date of issue:</b>	2022-03-21

## Certification body

Thomas Lammel



Certification body Bureau Veritas Consumer Products Services Germany GmbH accredited according to DIN EN ISO/IEC 17065  
A partial representation of the certificate requires the written approval of Bureau Veritas Consumer Products Services Germany GmbH