



**BUREAU
VERITAS**

Certificate of compliance

Applicant: Kostal Solar Elektrik GmbH
Hanferstrasse 6
79108 Freiburg im Breisgau
Germany

Product: Grid-tied battery storage inverter

Model: PLENTICORE BI 5.5/26
PLENTICORE BI 10/26

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.

Report number: 19TH0374-BI-IEC61727_0

Certification program: NSOP-0032-DEU-ZE-V01

Certificate number: U21-0274

Date of issue: 2021-03-24

Certification body



Thomas Lammel



Deutsche
Akkreditierungsstelle
D-ZE-12024-01-00

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