



Certificate of compliance

Applicant: SMA Solar Technology AG
Sonnenalle 1
34266 Niestetal
Germany

Product: Photovoltaic (PV) inverter

Model: SMA SHP 100-20
SMA SHP 150-20

Use in accordance with regulations:

Automatic disconnection device with three-phase mains surveillance in accordance with IEC 61727:2004 and IEC62116:2014 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 62116:2014
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: 18TH0282-IEC61727_0
Certificate number: U19-0541

Certification program: NSOP-0032-DEU-ZE-V01
Date of issue: 2019-08-21



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