



# Certificate of Conformity

**Certificate No.:** 2188AP010310007  
**Product:** Grid-Tied Solar Inverter  
**Brand Name:** AEG  
**Test Model No.:** AS-IC02-4000-2, AS-IC02-5000-2, AS-IC02-6000-2,  
AS-IC02-8000-2, AS-IC02-10000-2, AS-IC02-12000-2,  
AS-IC02-15000-2  
**Applicant:** Solar Solutions GmbH  
Brückenstrasse 94, 60594 Frankfurt am Main, Germany.  
**Report No.:** PV2101WDG0310-9

## Use in accordance with regulations:

Automatic disconnection device with three-phases mains surveillance in accordance with EN 50549-1:2019 for photovoltaic systems with a three-phases parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverter.

## Applied rules and standards

### EN 50549-1:2019

Requirements for generating plants to be connected in parallel with distribution networks - Part 1-1: Connection to a LV distribution network - Generating plants up to and including Type B

### DIN V VDE V 0126-1-1:2006-02 (Functional safety)

Automatic disconnection device between a generator and the public low-voltage grid

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.



**Name: James Huang**  
**Technical Manager/ New Energy Team**  
**Date: 2021-03-22**

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