

# CERTIFICATE

## of Conformity

**Registration No.:** AK 50649682 0001  
**Report No.:** CN2420HF 001  
**Holder:** SolarPilot Energy GmbH  
Arndtstr. 27b  
22085 Hamburg  
Germany  
**Product:** Radio Equipment  
(*Smart PV Optimizer*)

### Type designation listed on the next page

The certificate of conformity refers to the above-mentioned product. This is to certify that the specimen is in conformity with the assessment requirement mentioned on the next page. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity.

**Date:** 2024-10-31

**Certification Body**



Tongle Lee



**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

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**Registration No.:** AK 50649682 0001

**Product:** Radio Equipment  
(Smart PV Optimizer)

**Tested according to:** EN 300220-2 V 3.2.1:2018  
EN IEC 62311:2020  
EN IEC 61000-6-1:2019  
EN IEC 61000-6-2:2019  
EN IEC 61000-6-3:2021  
EN IEC 61000-6-4:2019  
EN 301489-1 V 2.2.3:2019  
EN 301489-3 V2.3.2:2023  
EN 62109-1:2010

**Identification:** Type Designation  
SP4-1600W-AL

Serial No.: Engineering Sample  
Reamrk(S) : Refer to test report CN2420HF  
001 for details.



**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**