

EU Declaration of Conformity

1. Product: BRC Solar Power Optimizer
Type designation: M605-M
2. Manufacturer: BRC Solar GmbH, Gehrstrasse 7, 76275 Ettlingen, Germany
3. This declaration of conformity is issued under the sole responsibility of the manufacturer.
4. Object of the declaration: M605-M
5. The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:
 - Low Voltage Directive 2014/35/EU
 - EMC Directive 2014/30/EU
 - RoHS Directive 2011/65/EU
6. References to the relevant harmonised standards used, or references to the other technical specifications in relation to which conformity is declared:
 - Equipment safety**
 - DIN EN IEC 62790:2021-12
 - DIN EN 62109-1:2011-04
 - DIN EN IEC 62109-3:2024-09
 - Electromagnetic compatibility**
 - EN 62920:2017 + A11:2020 + A1:2021, Class A and B
 - RoHS**
 - EN IEC 63000:2018
7. No EU-type examination certificate from a notified body is required.
8. Additional information:

The following accessories are required for the intended operation of the product:
none
Testing to EN 62920 covers the requirements of EN 55011:2016 + A1:2017 + A11:2020 + A2:2021, Group 1, Class B.

Signed for and on behalf of: BRC Solar GmbH
Ettlingen, 11 September 2026



Timm Czarnecki
Managing Director



Pascal Ruisinger
Managing Director