



EU Declaration of Conformity

(according to Directive of the European Parliament and of the Council 2014/30/EU on electromagnetic compatibility; Annex I)

EU Declaration of Conformity for the Solar-Log MOD 485.

In sole responsibility, we declare:

Solar-Log GmbH
Fuhrmannstraße 9
72351 Geislingen-Binsdorf, Germany

that the device:

Name: Solar-Log MOD 485
Type/Device number: 256331

Description of Use/Function:

The Solar-Log 485 module forms an addition to the Solar-Log Base and expands its capabilities. With digital IN and OUTPUTS, the Solar-Log MOD 485 expands the system with interfaces for 4xRS485 or 2xRS422 or 2xRS485 and 1x RS422. The Solar-Log 485 module requires a Solar-Log Base module and is docked onto the Solar-Log Base via Plug and Play.

is placed on the market in the delivered condition and with the contractually agreed scope of delivery, in compliance with the relevant directives and harmonized standards.

The Solar-Log MOD 485 device complies with all relevant and applicable provisions of the

- Directive 2014/30/EU on electromagnetic compatibility
- Directive 2011/65/EU on RoHS

The technical documents have been created and are the responsibility of the authorized
Holger Schroth, Managing Director Solar-Log GmbH, Fuhrmannstr. 9,
D-72351 Geislingen-Binsdorf.

At the design and manufacturing of the device Solar-Log MOD 485, the following harmonized standards published in the Official Journal of the EU, as well as additional standards, were applied.

Number	Date	Description / Title
2014/30/EU	2014-02	EU Directive on Electromagnetic Compatibility.
2011/65/EU	2011-06	EU Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
EN IEC 63000	2018	Technical documentation for the assessment of electrical and electronic equipment with regard to the restriction of hazardous substances.
EN 61131-2	2008	Programmable logic controllers Part 2: Equipment requirements and tests.
EN IEC 61000-6-1	2019	Electromagnetic compatibility (EMC) Part 6-1: Generic standards - Immunity for residential, commercial, and small business environments.

Signed for and on behalf of:

Solar-Log GmbH

City / Date

Geislingen-Binsdorf, June 29, 2023


Holger Schroth
(CPO)


Jörg Niche
(CSO)