



Product Service

Attestation of Conformity

No. E8A 099312 0046 Rev. 00

Holder of Certificate: **Solar Solutions GmbH**
Brückenstrasse 94
60594 Frankfurt am Main
GERMANY

Name of Object: **Converter**
(PV grid-interactive inverter)

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with all essential requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. See also notes overleaf.

Test report no.: 687721300802A

Date, 2019-12-05



(Paul Yu)

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After preparation of the necessary technical documentation as well as the EU Declaration of conformity the required CE marking can be affixed on the product. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

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Product Service

Attestation of Conformity

No. E8A 099312 0046 Rev. 00

Model(s): AS-IC01-20000-2, AS-IC01-25000-2,
AS-IC01-30000-2, AS-IC01-33000-2,
AS-IC01-35000-2

Description of

Object:

V_{max} PV: 1000 Vd.c.

(See below table for details)

Model	AS-IC01-20000-2	AS-IC01-25000-2	AS-IC01-30000-2
V _{max} PV	1000 Vd.c.	1000 Vd.c.	1000 Vd.c.
MPPT Range	280 – 800 Vd.c.	280 – 800 Vd.c.	280 – 800 Vd.c.
Max. continuous PV input current	25x2 Ad.c.	30x2 Ad.c.	33x2 Ad.c.
I _{sc} PV	27x2 Ad.c.	33x2 Ad.c.	36x2 Ad.c.
Max. continuous output current	32 Aa.c.	40 Aa.c.	48 Aa.c.
Nominal active power P _n	20 kVA	25 kVA	30 kVA
Nominal Frequency	50 Hz	50 Hz	50 Hz
Nominal AC voltage	3/N/PE, 230V/400V	3/N/PE, 230V/400V	3/N/PE, 230V/400V
Power factor (Cos phi), adjustable	0,80 _{under-excited} to 0,80 _{over-excited}	0,80 _{under-excited} to 0,80 _{over-excited}	0,80 _{under-excited} to 0,80 _{over-excited}
Protective class			

Model	AS-IC01-33000-2	AS-IC01-35000-2
V _{max} PV	1000 Vd.c.	1000 Vd.c.
MPPT Range	280 – 800 Vd.c.	280 – 800 Vd.c.
Max. continuous PV input current	33x2 Ad.c.	33x2 Ad.c.
I _{sc} PV	36x2 Ad.c.	36x2 Ad.c.
Max. continuous output current	48 Aa.c.	48 Aa.c.
Nominal active power P _n	33 kVA	35 kVA
Nominal Frequency	50 Hz	50 Hz
Nominal AC voltage	3/N/PE, 230V/400V	3/N/PE, 230V/400V
Power factor (Cos phi), adjustable	0,80 _{under-excited} to 0,80 _{over-excited}	0,80 _{under-excited} to 0,80 _{over-excited}
Protective class		

Tested according to:

EN 61000-6-3:2007/A1:2011
EN 61000-6-2:2005

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