A4 / 07.17



Attestation of Conformity

No. E8A 099312 0047 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.:

687721701501C

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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Attestation of Conformity

No. E8A 099312 0047 Rev. 00

Model(s):

AS-IC01-40000, AS-IC01-50000, AS-IC01-60000, AS-IC01-70000

Description of Object:

Vmax PV: 1100 Vd.c.

(See below table for details)

Model	AS-IC01-40000	AS-IC01-50000	AS-IC01-60000	AS-IC01- 70000
PV parameter				
Vmax. PV	1100 Vd.c.	1100 Vd.c.	1100 Vd.c.	1100 Vd.c.
MPPT Voltage Range	570-950 Vd.c.	570-950 Vd.c.	570-950 Vd.c.	570-950 Vd.c.
MPPT tracker No/String No	1/10	1/12	1/14	
Max. continuous PV input current	74 Ad.c.	90 Ad.c.	120 Ad.c.	120 Ad.c.
Isc PV	81 Ad.c.	99 Ad.c.	132 Ad.c.	132 Ad.c.
Max. continuous PV input power	55000 W	66000 W	72000 W	77000 W
AC terminal	-			
Rated output Current	57.8 Aa.c.	66 Aa.c.	87 Aa.c.	96 Aa.c.
Max. continuous output current	63.5 Aa.c.	72.5 Aa.c.	96 Aa.c.	96 Aa.c.
Nominal AC voltage	3/N/PE, 230/400 Va.c.			
Nominal Frequency	50/60 Hz			
Max. continuous output power	40000 W	50000 W	60000 W	66000 W
Power factor (Cos phi), adjustable	0.8leading~0.8lagging			
General parameter				
Protective class	Class I			

Tested according to:

EN 61000-6-4:2007/A1:2011 EN 61000-6-2:2005

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