



Product Service

# Attestation of Conformity

No. E8A 17 09 99312 019

**Holder of Certificate:** Solar Solutions GmbH

Schneckenhofstrasse 19  
60596 Frankfurt am Main  
GERMANY

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

**Model(s):** AS-IR01-4000, AS-IR01-4600, AS-IR01-5000,  
AS-IR01-3000-2, AS-IR01-4000-2,  
AS-IR01-4600-2, AS-IR01-5000-2

**Description of Object:**

Vmax PV :	600 Vd.c.
Isc PV :	See page 2 for details
Max. continuous output current:	See page 2 for details
Nominal active power Pn :	See page 2 for details
Maximum active power PEmax :	See page 2 for details
Maximum apparent power SEMax :	See page 2 for details
Nominal AC frequency :	50 Hz
Nominal AC voltage :	230 Va.c.
Power factor (adjustable) :	0.95under-excited to 0.95over-excited
Protective class :	I
Ingress protection :	IP65

**Tested according to:** EN 61000-6-3:2007/A1:2011  
EN 61000-6-2:2005

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.:** 687601562401B

  
( Paul Yu )

**Date,** 2017-09-08



**CE** 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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Model	AS-IR01-4000	AS-IR01-4600	AS-IR01-5000
Isc PV	18 Ad.c	20 Ad.c	22 Ad.c
Max. continuous output current	16 Aa.c	18,3 Aa.c	20 Aa.c
Maximum apparent power $S_{E_{max}}$	3899 VA	4450 VA	4599 VA
Maximum active power $P_{E_{max}}$	3688 W	4211 W	4559 W
Nominal active power $P_n$	3680 W	4200 W	4600 W

Model	AS-IR01-3000-2	AS-IR01-4000-2	AS-IR01-4600-2	AS-IR01-5000-2
Isc PV	2x9 Ad.c	2x11 Ad.c	2x12 Ad.c	2x14 Ad.c
Max. continuous output current	14 Aa.c	16 Aa.c	18,3 Aa.c	20 Aa.c
Maximum apparent power $S_{E_{max}}$	3182 VA	3899 VA	4450 VA	4599 VA
Maximum active power $P_{E_{max}}$	3013 W	3688 W	4211 W	4559 W
Nominal active power $P_n$	3000 W	3680 W	4200 W	4600 W