



Product Service

# Attestation of Conformity

No. N8A 073342 0376 Rev. 00

**Holder of Certificate:** **Sungrow Power Supply Co., Ltd.**

No. 1699 Xiyou Road, New & High  
Technology Industrial Development Zone,  
230088 Hefei, Anhui  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Converter**  
**(GRID-CONNECTED PV INVERTER)**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection 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. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290223112901

**Date,** 2022-09-30

( Billy Qiu )

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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. The 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(s):** SG110CX-P2-CN**Parameters:**

Model	SG110CX-P2-CN
Max. DC input voltage	1100 V
Mini. MPP voltage	180 V
Max. MPP voltage	1000 V
Max. DC input current	9 x 30 A
Isc PV	9 x 40 A
Rated AC output voltage	3/N/PE AC 230/400 V
Rated AC output frequency	50 Hz
Max. AC output current	183.3 A
Rated AC output power	110 kW
Max. AC output apparent power	121 kVA
Power factor range	0.8 lagging to 0.8 leading
Protection class	Class I
Ingress protection	IP66
Overvoltage Category	II(PV), III(Mains)
Temperature	-30 °C ... +60 °C, derating above 45 °C
Altitude	4000m

**Tested  
according to:**EN 62109-1:2010  
EN 62109-2:2011

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