ATTESTATION ◆ ATTESTATO ◆ ATESTACIÓN ◆ BESCHEINIGUNG ◆ ATTESTATION

Product Service

Attestation of Conformity

No. T8A 127292 0005 Rev. 00

Holder of Attestation: **Sunshare Technology Co., Ltd.**
2nd Floor, Building A
No. 2999 Jiyin Avenue, Jiangning District
211100 Nanjing City, Jiangsu Province
PEOPLE'S REPUBLIC OF CHINA

Product: **Converter**
(Micro inverter)

This Attestation of Conformity is issued on a voluntary basis in support of the Conformity Assessment Module A of Radio Equipment Directive 2014/53/EU. On the basis of the referenced test reports, the samples of the listed product were found to comply with the essential requirements of the above mentioned directive as implemented in the standards used valid at the time the tests were carried out. For the requirements of the Article(s) 3(2) and 3(3) only harmonized standards valid at the moment of issuing where used. The used standards cover the essential requirements of the Radio Equipment Directive as applicable to this product. The manufacturer must ensure compliance of the manufactured products with the technical documentation and other requirements of the Radio Equipment Directive that apply to them. National legal requirements have to be considered before bringing the product to the market. For details see: www.tuvsud.com/ps-cert

Test report no.: 64972243100201

Date, 2024-12-02

(Tony Liu)

This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.

TÜV SÜD Product Service GmbH • Ridlerstraße 65 • 80339 Munich • Germany

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Model(s): **SR-C800EU**

Parameters:

Model:	SR-C800EU
PV input parameters:	
Maximum input voltage [Vd.c.]	60
MPPT voltage range [Vd.c.]	22-55
MPPT voltage range (full load) [Vd.c.]	32-45
Maximum input current [Ad.c.]	28
Isc PV [Ad.c.]	32
AC output rating	
Rated output voltage [Va.c.]	1P+N+PE, 230
Rated output frequency [Hz]	50/60
Maximum continuous output current [Aa.c.]	3.48
Maximum continuous output power [VA]	800
Power factor	0.95 inductive(under-excited) to 0.95 capacitive(over-excited)
General	
Operating temperature range [°C]	-40 to 65, ≥45°C derating
Protective class	I
Ingress protection	IP66/IP67

Test report No.:
64.972.24.31002.01 (EN IEC 61000-6-1:2019, EN IEC 61000-6-3:2021, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN 62920:2017/A1:2021, EN 301 489-17 V3.2.4:2020, EN 301 489-1 V2.2.3:2019)
64.972.24.31002.01-R1 (EN 300 328 V2.2.2:2019, EN IEC 62311:2020, EN 62311:2008)
64.290.24.31001.01 (EN 62109-1:2010, EN 62109-2:2011)

Tested according to:

EN IEC 61000-6-1:2019
EN IEC 61000-6-3:2021
EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019
EN 62920:2017/A1:2021
EN 301 489-1 V2.2.3:2019
EN 301 489-17 V3.2.4:2020
EN 300 328 V2.2.2:2019
EN IEC 62311:2020
EN 62311:2008
EN 62109-1:2010
EN 62109-2:2011

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