



Product Service

Attestation of Conformity

No. E8A 106812 0019 Rev. 00

Holder of Attestation: **Qingdao Greenmeadow Trade Co.,Ltd**

Bld.No.35, Airport International Center
No.6 Changcheng South Road
Chengyang District
266109 Qingdao
PEOPLE'S REPUBLIC OF CHINA

Name of Object: **Converter**
(PV grid-connected 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 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 conformity assessment. For details see: www.tuvsud.com/ps-cert

Test report no.: 64772223150301

Date, 2023-05-24

(Tony Liu)

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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.



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Model(s): BDM-1000, BDM-800, BDM-600

Description of Object:

Model:	BDM-1000	BDM-800	BDM-600
PV input parameters:			
Maximum input power	1500 W	1200 W	1200 W
Maximum input voltage	60 Vd.c.	60 Vd.c.	60 Vd.c.
Rated input voltage	20 - 60 Vd.c.	20 - 60 Vd.c.	20 - 60 Vd.c.
MPPT voltage range	22 - 55 Vd.c.	22 - 55 Vd.c.	22 - 55 Vd.c.
Maximum input current	20 x 2 Ad.c.	17 x 2 Ad.c.	14 x 2 Ad.c.
Isc PV	25 x 2 Ad.c.	20 x 2 Ad.c.	20 x 2 Ad.c.
AC output rating			
Rated output voltage	230 Va.c.	230 Va.c.	230 Va.c.
Rated output frequency	50 Hz	50 Hz	50 Hz
Maximum continuous output current	4.35 Aa.c.	3.26 Aa.c.	2.61 Aa.c.
Nominal output power	1000 W	750 W	600 W
Power factor range	0.8 un - 0.8 ov	0.8 un - 0.8 ov	0.8 un - 0.8 ov
General			
Operating temperature range	-40°C to 65°C	-40°C to 65°C	-40°C to 65°C
Protection class	Class I	Class I	Class I
Ingress protection	IP66 / IP67	IP66 / IP67	IP66 / IP67
Operating altitude range	2000m	2000m	2000m

Tested according to: EN IEC 61000-6-1:2019
EN IEC 61000-6-3:2021

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