



Product Service

Attestation of Conformity

No. N8A 106812 0012 Rev. 00

Holder of Certificate: **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

Product: **Converter**
(PV grid-connected 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

Test report no.: 64290203026501

Date, 2020-08-24

(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): **BDM-800, BDM-600**

Parameters:

Model:	BDM-800	BDM-600
PV input parameters:		
Maximum input power	1200 W	1200 W
Maximum input voltage	60 Vd.c.	60 Vd.c.
Rated input voltage	20 - 60 Vd.c.	20 - 60 Vd.c.
MPPT voltage range	22 - 55 Vd.c.	22 - 55 Vd.c.
Maximum input current	17 x 2 Ad.c.	14 x 2 Ad.c.
Isc PV	20 x 2 Ad.c.	20 x 2 Ad.c.
AC output rating		
Rated output voltage	230 Va.c.	230 Va.c.
Rated output frequency	50 Hz	50 Hz
Maximum continuous output current	3.26 Aa.c.	2.61 Aa.c.
Maximum output active power	750 W	600 W
Power factor range	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
Protection class	Class I	Class I
Ingress protection	IP66 / IP67	IP66 / IP67
Operating altitude range	≤ 2000m	≤ 2000m

Tested according to:

EN 62109-1:2010
EN 62109-2:2011

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