



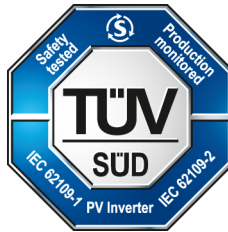
Product Service

CERTIFICATE

No. Z2 106812 0011 Rev. 02

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

Certification Mark:



Product: **Converter**
(PV inverter and Integrated NS protection unit)

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290203026503

Valid until: 2028-09-05

Date, 2023-09-07

(Billy Qiu)

CERTIFICATE

No. Z2 106812 0011 Rev. 02

Model(s): PV inverter: **BDM-800, BDM-600, BDM-800-U, BDM-600-U**
 Integrated NS protection unit: **BDM-BR-10A**

Parameters:

Model:	BDM-800 BDM-800-U	BDM-600 BDM-600-U
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 Ad.c. x 2	14 Ad.c. x 2
Isc PV	20 Ad.c. x 2	20 Ad.c. x 2
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
Maximum output apparent power	750 VA	600 VA
Power factor range	0.8 inductive(under-excited) - 0.8 capacitive(over-excited)	0.8 inductive(under-excited) - 0.8 capacitive(over-excited)
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

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Model:	BDM-BR-10A
AC input rating	
Rated input voltage	230 Va.c.
Rated input frequency	50 Hz
Maximum continuous input current	10 Aa.c.
Maximum continuous input current during work with BDM-800-U and BDM-600-U	3.26 Aa.c / 2.61 Aa.c.
AC output rating	
Rated output voltage	230 Va.c.
Rated output frequency	50 Hz
Maximum continuous output current	10 Aa.c.
Maximum continuous input current during work with BDM-800-U and BDM-600-U	3.26 Aa.c / 2.61 Aa.c.
General	
Operating temperature range	-40°C to 65°C
Protection class	Class II
Ingress protection	IP66 / IP67
Operating altitude range	≤ 2000m

**Tested
according to:**

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