



Product Service

# CERTIFICATE

No. Z2 106812 0011 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

**Certification Mark:**



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

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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290203026501

**Valid until:** 2025-08-23

**Date,** 2020-08-24

( Billy Qiu )

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

**Production Facility(ies):** 106784, 083399