

Compliance Document

No. D 106812 0018 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)**

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

Parameters: See page 2

Tested CEI 0-21:2022

according to:

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 64290223161701

Date, 2023-03-23



(Billy Qiu)

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Parameters:

Model	BDM-600	BDM-800
PV terminal parameters		
Maximum DC input voltage	60 Vd.c.	60 Vd.c.
Rated input voltage	38 Vd.c.	38 Vd.c.
MPPT range	22~55 Vd.c.	22~55 Vd.c.
Maximum input current	2*18 Ad.c.	2*18 Ad.c.
Isc PV	2*20 Ad.c.	2*20 Ad.c.
Maximum input power	650 W	860 W
Grid terminal parameters		
Rated AC voltage	230 Va.c.	230 Va.c.
Maximum AC output current	2.60 Aa.c.	3.46 Aa.c.
Rated output active power	600 W	795 W
Maximum continuous output apparent power	600 VA	795 VA
Rated AC frequency	50 Hz	50 Hz
Power factor	Fixed, >0.99 (full load)	Fixed, >0.99 (full load)

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The following generators meet the requirements of CEI 0-21:2022			
Section A	Manufacturer	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	
	Equipment type	Solar Inverter	
	Brand	Greenmeadow	
	Number of phase	<input checked="" type="checkbox"/> Single phase <input type="checkbox"/> Three phase Frequency: 50Hz Voltage: 230 Va.c	
	Primary energy used	<input checked="" type="checkbox"/> Solar <input type="checkbox"/> Storage <input type="checkbox"/> Wind <input type="checkbox"/> Hydroelectric <input type="checkbox"/> CHP <input type="checkbox"/> Other:	
	Generator model	BDM-600	BDM-800
	Rated active power output to Grid	600 W	795 W
	Maximum apparent power output to Grid	600 VA	795 VA
	The generator:	<input type="checkbox"/> is suitable for installation in systems with an output power of more than 11.08 kW <input checked="" type="checkbox"/> is capable of limiting Idc to 0.5% of rated current: <input checked="" type="checkbox"/> uses a DC-sensitive protection function <input type="checkbox"/> uses a transformer operating at mains frequency	

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Section C	Characteristics of converter		
	Manufacturer of inverter	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	
	Firmware version	9200	
	Model of inverter	BDM-600	BDM-800
	Rated power of inverter (PNINV)	600 W	795 W
	Section I	References of the laboratories that performed the tests and their test reports (RdP)	
Selected method		<input checked="" type="checkbox"/> Tests performed by an accredited laboratory	
Test Reports (RdP)		Test report according to Annex B: 64.290.22.31617.01	
Issued by		Testing lab: TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch	
Accreditation No.		D-PL-19065-01-01	
Accreditation body ref.		DAkkS	
Section M	Reference of the certification body		
	Certification Body	TÜV SÜD Product Service GmbH DAkkS accreditation certificate D-ZE-11321-01-00 according to DIN EN ISO/IEC 17065:2013	