

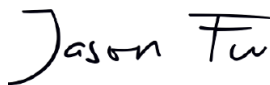
Test Verification of Conformity

Verification Number: 221215057GZU-VOC001

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. This verification is part of the full test report<s> and should be read in conjunction with it <them>.

Applicant Name & Address:	Suzhou Bytewatt Technology Co., Ltd Room 1004-1, Tantaihu Building, No.9 East Taihu Road, Wuzhong District, Suzhou City, China
Product Description:	Hybrid Inverter
Ratings & Principle Characteristics:	See Appendix
Models/Type References:	BW-INV-SPH3.6K, BW-INV-SPH5K, BW-INV-SPB5K
Brand Names:	NEOVOLT
Specification<s>/Standards:	DIN V VDE V 0126-1-1:2013.08 Automatic disconnecting device
Verification Issuing Office Name & Address:	Intertek Testing Services Shenzhen Ltd. Guangzhou Branch Room 02, & 101/E201/E301/E401/E501/E601/E701/E801 of Room 01 1-8/F., No. 7-2. Caipin Road, Science City, GETDD, Guangzhou, Guangdong, China
Date of Tests:	15 Dec 2022 – 30 Dec 2022
Test Report Number(s):	221215057GZU-001

Additional information in Appendix.



Signature

Name: Jason Fu
Position: Supervisor
Date: 09 January 2023

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 221215057GZU-VOC001

Ratings & Principle Characteristics:

MODEL	BW-INV-SPH3.6K	BW-INV-SPH5K	BW-INV-SPB5K
Input DC (PV side)			
Recommended max. PV power	5400W	7500W	--
Max PV input voltage	580Vdc		--
MPPT Voltage range	100-550Vdc		--
Max. input current	15A/15A		--
PV Isc	18.75A/18.75A		--
Battery			
Battery type	Li-ion (LiFePO4)		
Battery Voltage Range	80-450		
Max.Charging / Discharging Power	3680W	5000W	5000W
Max. Charge/Discharge current	60A/60A		
Grid Output			
Max Active power	3600W	5000W	5000W
Max.apparent power	3600VA	5000VA	5000VA
Max.output current	15.7A	21.7A	21.7A
Output voltage	L/N/PE 230Vac		
Rated Frequency	50/60 Hz		
Power Factor	0.8 cap ~ 0.8 ind		
Backup output			
Rated Voltage	L/N/PE 230Vac		
Rated Frequency	50/60 Hz		
Max output power	3600W	5000W	5000W
Max.output current	15.7A	21.7A	21.7A
System			
Protection Degree	IP65		
Protection Class	I		
Overvoltage Category	DC: II; AC:III		
Topology	Transformerless		
Software Version	E1.0		

Jason Fu

Signature

Name: Jason Fu

Position: Supervisor

Dated: 09 January 2023

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