

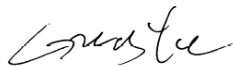
# Certificate of Conformity

Certificate Number: CN-PV-230051

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. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

<b>Applicant:</b>	Suzhou Bytewatt Technology Co., Ltd Room 1004-1, Tantaihu Building, No.9 East Taihu Road, Wuzhong District, Suzhou City, China
<b>Product:</b>	Hybrid Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	BW-INV-SPH3.6K, BW-INV-SPH5K, BW-INV-SPB5K
<b>Brand Name&lt;s&gt;:</b>	<b>NEOVOLT</b>
<b>Product Complies with:</b>	RD 647:2020 UNE 217002:2020 Regulating the connection to the electrical grid of small-scale power generation facilities.
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
<b>Test Report No.&lt;s&gt;:</b>	221215057GZU-005

Additional information in Appendix.



Signature

**Certification Manager: Grady Ye**  
**Date: 15 February 2023**



PRD N° 306B

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.

## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-230051

MODEL	BW-INV-SPH3.6K	BW-INV-SPH5K	BW-INV-SPB5K
<b>Input DC (PV side)</b>			
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		--
<b>Battery</b>			
Battery type	Li-ion (LiFePO4)		
Battery Voltage Range	80-450		
Max.Charging / Discharging Power	3680W	5000W	5000W
Max. Charge/Discharge current	60A/60A		
<b>Grid Output</b>			
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		
<b>Backup output</b>			
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
<b>System</b>			
Protection Degree	IP65		
Protection Class	I		
Oversoltage Category	DC: II; AC:III		
Topology	Transformerless		
Software Version	E1.0		

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