

# Certificate of Conformity

Certificate Number: CN-PV-220206

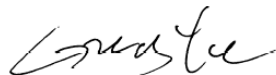
On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). 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>	Givenergy Ltd Newspaper House, Chemical Lane, Newcastle Under Lyme, Stoke On Trent, United Kingdom, ST6 4QZ
<b>Product:</b>	Hybrid inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	Giv-AC3.0
<b>Brand Name&lt;s&gt;:</b>	
<b>Product Complies with:</b>	G98 Issue 1 Amendment 6, 1 September 2021 Requirements for the connection of Fully Type Tested Micro-generators (up to and including 16 A per phase) in parallel with public Low Voltage Distribution Networks
<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>	220707065GZU-003 Issued by Intertek Testing Services Shenzhen Ltd. Guangzhou Branch accredited by IAS (TL-395) in accordance with ISO/IEC 17025:2017

Replaces certificate CN-PV-100045 dated 21 May 2020

Additional information in Appendix.

Signature



**Certification Manager: Grady Ye**  
**Date: 23 September 2022**



PRD N° 306B

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## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220206.

Output/Input Data (AC)	
Nominal AC power:	3000W
AC Nominal voltage:	230Va.c.
AC grid frequency:	50Hz
Max.current:.	14.3Aa.c
Power factor :	0.8 Leading ~ 0.8 Lagging
Backup terminal parameter (AC)	
Nominal AC output power:	3000W
AC nominal voltage:	230Va.c,
AC grid frequency:	50Hz
Max. output current:	14.3Aa.c
Battery	
Battery Type:	Lead-acid or Li-ion
Nominal voltage:	48V
Operating voltage range:	46-58V
Max. Charging Current:	60Ad.c.
Max. Discharging Current:	60Ad.c.
Max. Charging & Discharging Power:	3000W
Ingress Protection:	IP 65
Protective Class:	I
Operating temperature range:	-25 — +60°C
The Software version:	D5-A5

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