

Test Verification of Conformity

Verification Number: 221206021GZU- 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:	Givenergy Ltd Newspaper House, Chemical Lane, Newcastle Under Lyme, Stoke On Trent, United Kingdom, ST6 4QZ.
Product Description:	Hybrid inverter
Ratings & Principle Characteristics:	See appendix: Test Verification of Conformity
Models/Type References:	Giv-AC3.0
Brand Names:	
Specification<s>/Standards:	G98/NI Issue 1 April 2019 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
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:	07 Dec 2022 – 12 Dec 2022
Test Report Number(s):	221206021GZU-001

Additional information in Appendix.

Jason Fu

Signature

Name: Jason Fu
Position: Supervisor
Date: 12 Dec 2022

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APPENDIX: Test Verification of Conformity

This is an Appendix to Test Verification of Conformity Number: 221206021GZU-VOC001

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.

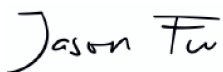
Max. Charging & Discharging Power: 3000W

Ingress Protection: IP 65

Protective Class: I

Operating temperature range: -25 — +60°C

The Software version: D5-A5



Signature

Name: Jason Fu

Position: Supervisor

Date: 12 Dec 2022

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