

Certificate of Conformity

Certificate Number: 190417123GZU-001

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 certificate is part of the full test report<s> and should be read in conjunction with it ;

Applicant Name & Address:	Shenzhen Growatt New Energy Technology Co.,Ltd 1st East & 3rd Floor of Building A, Building B, Jiayu Industrial Park, #28, GuangHui Road, LongTeng Community, Shiyan Street, Baoan District, Shenzhen, P.R.China
Product Description:	PV Grid inverter
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models:	Growatt 10500MTLP-S
Relevant Standards	IEC 61727 2nd ed:2004, Photovoltaic (PV) systems – Characteristics of the Utility interface IEC 62116 2nd ed.:2014, Test procedure of islanding prevention measures for Utility-interconnected photovoltaic inverter
Certificate Issuing Office:	Intertek Legal Entity: Intertek Testing Services Shenzhen Ltd. Guangzhou Branch
Date of Tests:	29 April 2019 to 08 May 2019
Test Report Number(s):	190417123GZU-001 190417123GZU-002

Additional information in Appendix.



Signature

Name: Tommy Zhong
Position: Technical Manager
Date: 10 May 2019



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APPENDIX: Certificate of Conformity

This is an Annex to Certificate of Conformity with Certificate/Report Number(s): 190417123GZU-001;

Ratings and
principal
characteristics

Input data (DC)

Max. PV voltage: 600 d.c.V

PV voltage range: 100-600 d.c.V

PV Isc: 16A/16A/32A

Max. input current: 12.5A/12.5A/25A

Output data (DC)

Max. output power: 10500W

Max. apparent power: 10500VA

Nominal output voltage: 220 a.c.V

Nominal output frequency: 60 Hz

Max. output current: 47.7A

Power factor range: 0.8 Leading – 0.8 lagging

Protective Class: Class I

Ingress Protection: IP65

Operation Ambient Temperature: -25°C- +60°C

Software version: KT 1.0

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