

Certificate of Conformity

Certificate Number: CN-PV-200035

On the basis of the tests undertaken, the samples of the below product have been found to comply with the requirements of the referenced specifications /standards at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture. The manufacturer shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

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, Smart Energy Manager
Ratings & Principle Characteristics:	See Annex to Certificate of Conformity
Models/Type References:	Smart Energy Manager, MAX 80KTL3 LV
Brand Name:	Growatt
Specification/Standard:	MEA Zero Injection Type approval
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai 2/F (West Side), No. 707, Zhangyang Road, Free Trade Experimental Area, Shanghai, P. R. China
Test Report Number:	200415132GZU-001

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 24 April 2020

APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-200035

Ratings &
Principle
Characteristics:

MAX 80KTL3 LV:
Maximum d.c. input voltage: 1100 Vdc
Input voltage range: 200-1000 Vdc
MPPT voltage range (full Load): 600-850 V
Max. input current: 7×26A
PV Isc: 7×32A
Nominal output voltage: 3W/N/PE 230V/400Vac
Max. output current: 3×128.8A
Nominal frequency: 50 Hz
Max. output power: 88800 VA
Ingress protection: IP65
Operating temperature range: -25 ~ +60°C
Software Version: TI1.0

Smart Energy Manager:
Voltage: 3W/N/PE 230/400Vac
AC voltage Range: 180-540Vac
AC Nominal Current: 5A
Frequency: 50/60Hz
Type of communication: RS485 & RJ45
Operational temperature: -25°C - +60°C
Ingress protection: IP 65

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