



APPROVALS®

Certificate of Suitability

Certificate No.: SAA150836

Certificate Holder: 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

Class Description: Non-Declared
Product Description: Grid-Connected PV Inverter
Brand Name: GROWATT
Model No.: GROWATT 5500MTL-S
Markings: Input: 550Vdc Max, 70-550Vdc 15A/15A
Output: 230V~ 50Hz 21.8A 5000VA
Class I, IP65
Standard: AS 4777.2:2005
AS 4777.3:2005
IEC 62109-1 Ed 1.0
IEC 62109-2 Ed 1.0
Conditions: Nil

Certification Mark: SAA150836 or RCM

Date First Registered: 15 May 2015
Date of Expiry: 15 May 2020

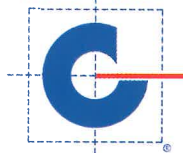
For and on Behalf of
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd as accredited by JAS-ANZ under ISO/IEC 17065 certifies in accordance with the SAA Approvals Electrical Product Safety Certification Scheme that the product nominated in this certificate complies with standard/s listed.

When using the RCM the requirements of all relevant parts of AS/NZS 4417 applicable to the article must be fulfilled.

For SAA Contact Details and to verify this Certificate go to:
www.saaapprovals.com.au

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Issued: 11-08-16 150836/1a
Certificate holder's address updated



A P P R O V A L S ®

Certificate of Suitability

Addendum

Certificate No.: SAA150836

Date of Issue: 15 May 2015

Class Description: Non-Declared
Product Description: Grid-Connected PV Inverter

Additional Models	Description
GROWATT 5000MTL-S	Input: 500Vdc Max, 70-500Vdc 15A/15A Output: 230V~ 50Hz 20.0A 4600VA
GROWATT 4200MTL-S	Input: 500Vdc Max, 70-500Vdc 15A/15A Output: 230V~ 50Hz 18.5A 4200VA
GROWATT 3600MTL-S	Input: 500Vdc Max, 70-500Vdc 10A/10A Output: 230V~ 50Hz 15.6A 3600VA
GROWATT 3000MTL-S	Input: 500Vdc Max, 70-500Vdc 10A/10A Output: 230V~ 50Hz 13.0A 3000VA
GROWATT 2500MTL-S	Input: 500Vdc Max, 70-500Vdc 10A/10A Output: 230V~ 50Hz 10.8A 2500VA

A handwritten signature in dark ink, appearing to be 'D. ...', positioned above a horizontal line.

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Issued: 15-05-15 150836/2



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Certificate of Suitability

Addendum

Certificate No.: SAA150836

Date of Issue: 17 September 2015

Class Description: Non-Declared
Product Description: Grid-Connected PV Inverter

General Modification:

Change of min AC output voltage with full power output to 220Vac.

For models GROWATT 5500MTL-S, GROWATT 5000MTL-S, GROWATT 4200MTL-S, and GROWATT 3600MTL-S:
Change of max DC input Voltage from 500Vdc to 550Vdc and DC input voltage range from 70-500Vdc to 70-550Vdc;
Change of components to 550V rating for bus electrolytic capacitors;
Change of components to 300V rating for Y2 capacitors; and
Change of max DC input voltage with full power output from 400Vdc to 440Vdc.

For model GROWATT 5000MTL-S:

Change of min DC input voltage with full power output from 175Vdc to 160Vdc.

For model GROWATT 4200MTL-S:

Change of min DC input voltage with full power output from 175Vdc to 150Vdc.

For model GROWATT 2500MTL-S:

Change of min DC input voltage with full power output from 127Vdc to 130Vdc.

For models GROWATT 5500MTL-S and GROWATT 5000MTL-S:

Use of alternative heat-sink.

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Issued: 17-09-15 150836/3



Certificate of Suitability

Addendum

Certificate No.: SAA150836

Date of Issue: 11 August 2016

Class Description: Non-Declared
Product Description: Grid-Connected PV Inverter

General Modification:

Updated to comply with AS/NZS 4777.2:2015.

Change power factor rating from '0.8 leading to 0.95 lagging' to '0.8 leading to 0.8 lagging'.

Use of alternative control board.

Use of alternative appearance.

For and on Behalf of
SAA Approvals Pty Ltd

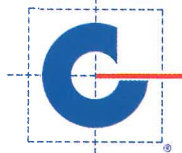
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