



APPROVALS®

## Certificate of Suitability

**Certificate No.:** SAA131602

**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 6000UE  
**Markings:** Input: 140-800Vdc, Max 800Vdc,  
MPPT Voltage Range: 200-800Vdc,  
Max Input Current 10A/10A, Max PV I<sub>sc</sub>: 15A/15A  
Output: 3/N/PE 400Vac 50Hz, Max Apparent Power: 6kVA,  
Nominal Output Current: 3x8.7A  
-25°C to +60°C, IP65

**Standard:** AS 4777.2:2005  
AS 4777.3:2005  
AS/NZS 3100:2009 Inc A1-2  
IEC 62109-1 Ed. 1.0  
IEC 62109-2 Ed. 1.0

**Conditions:** Nil

**Certification Mark:** SAA131602 or RCM

**Date First Registered:** 12 August 2013  
**Date of Expiry:** 12 August 2018

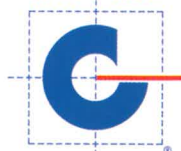
  
For and on Behalf of  
SAA Approvals Pty Ltd

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](http://www.saaapprovals.com.au)

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Issued: 31-08-16 131602/1a  
Certificate holder's address updated



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## Certificate of Suitability

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### \*Addendum\*

**Certificate No.:** SAA131602

**Date of Issue:** 12 August 2013

**Class Description:** Non-Declared

**Product Description:** Grid-connected PV Inverter

**Additional Models**

Growatt 4000UE

Growatt 5000UE

**Description**

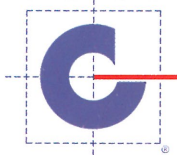
Similar to Growatt 6000UE except rated Max input current 9A/9A,  
Max apparent power 4kVA, Nominal output current 3x5.8A.

Similar to Growatt 6000UE except rated Max input current 9A/9A,  
Max apparent power 5kVA, Nominal output current 3x7.3A.

For and on Behalf of  
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd Electrical Product Safety Certification Scheme as accredited by JAS-ANZ under ISO/IEC Guide 65 certifies that the electrical product described on this certificate complies with the minimum electrical safety requirements for which the application has been made.

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131602/2



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**\*Addendum\***

**Certificate No.:** SAA131602

**Date of Issue:** 31 August 2016

**Class Description:** Non-Declared  
**Product Description:** Grid-connected PV Inverter

**General Modification:**

Updated to comply with AS/NZS 4777.2:2015.

Updated power factor range from >0.99 to 0.8leading-0.8lagging.

Addition of DRM function in control board.

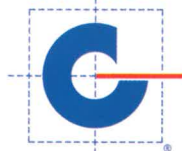
  
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