



APPROVALS®

## Certificate of Suitability

**Certificate No.:** SAA171142

**Certificate Holder:** Solar Juice Pty Ltd  
Unit 1, 10-12 Forsyth Close  
Wetherill Park NSW 2164  
Australia

**Class Description:** Non-Declared  
**Product Description:** Grid-tied Photovoltaic Inverter

**Brand Name:** OpalSwitch

**Model No.:** O1-5000D-TL

**Markings:**

Input: 360Vdc, Max 600Vdc, MPPT range 125-580Vdc,  
12/12A, Isc 15/15A  
Output: 220/230/240V~ 50/60Hz 21A Max, 4999VA  
ta:60°C, Class I, IP65

**Standard:** IEC 62109-1 Ed 1.0

IEC 62109-2 Ed 1.0

AS/NZS 4777.2:2015

**Conditions:**

Nil

**Certification Mark:** SAA171142 or RCM

**Date First Registered:** 26 May 2017

**Date of Expiry:** 26 May 2022

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: 31-05-17 171142/1a  
Brand name and rating corrected



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## Certificate of Suitability

### \*Addendum\*

**Certificate No.:** SAA171142

**Date of Issue:** 26 May 2017

**Class Description:** Non-Declared  
**Product Description:** Grid-tied Photovoltaic Inverter

Additional Models	Description
O1-3000D-TL	Input: 360Vdc, Max 600Vdc, MPPT range 125-580Vdc, 12/12A, Isc 15/15A Output: 220/230/240V~ 50/60Hz 14A Max, 3000VA
O1-3300D-TL	Input: 360Vdc, Max 600Vdc, MPPT range 125-580Vdc, 12/12A, Isc 15/15A Output: 220/230/240V~ 50/60Hz 15A Max, 3300VA
O1-3600D-TL	Input: 360Vdc, Max 600Vdc, MPPT range 125-580Vdc, 12/12A, Isc 15/15A Output: 220/230/240V~ 50/60Hz 16A Max, 3680VA
O1-4200D-TL	Input: 360Vdc, Max 600Vdc, MPPT range 125-580Vdc, 12/12A, Isc 15/15A Output: 220/230/240V~ 50/60Hz 19A Max, 4200VA
O1-4600D-TL	Input: 360Vdc, Max 600Vdc, MPPT range 125-580Vdc, 12/12A, Isc 15/15A Output: 220/230/240V~ 50/60Hz 21A Max, 4600VA

For and on Behalf of  
SAA Approvals Pty Ltd

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Issued: 01-06-17 171142/2b  
Model numbers amended