



A P P R O V A L S ®

## Certificate of Suitability

**Certificate No.:** SAA140073

**Date of Issue:** 22 January 2014

**Certificate Holder:** Shenzhen INVT Electric Co., Ltd.  
No. 4 Building Gaofa Industrial Park, Longjing,  
Nanshan District, 518055 Shenzhen,  
P.R. China

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

**Brand Name:**   
**Model No.:** iMars BG30KTR  
**Markings:** Input: Max 1000Vdc, MPPT: 300-800Vdc, Max continuous current: 33A×2, I<sub>sv</sub>: 36A×2  
Output: 3N~ 400V 50Hz, Max 48A, Max 30kVA  
Class I, IP65, T<sub>a</sub>: -25°C to +60°C

**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

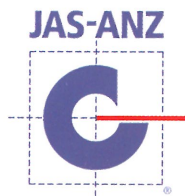
**Conditions:** Nil

**Certification Mark:** SAA140073 or RCM

**Date First Registered:** 22 January 2014  
**Date of Expiry:** 22 January 2019

  
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.



For SAA Contact Details and to verify this Certificate go to:  
[www.saaapprovals.com.au](http://www.saaapprovals.com.au)

[www.jas-anz.org/register](http://www.jas-anz.org/register)

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