



A P P R O V A L S ®

## Certificate of Suitability

\* Addendum \*

**Certificate No.:** SAA152358

**Date of Issue:** 30 September 2020

**Regulatory Definition:** Non-Prescribed

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

Additional Models	Trade Name	Rating/Marking
iMars BG15KTR	INVT	Input: 1000Vdc Max, MPPT voltage range 180-800Vdc IscPV 2x23.5A 2x21A Output: 3/N/PE 230/400V~ 50Hz 24.1A 15000VA Ta: 60°C, Class I, IP65
iMars BG12KTR	INVT	Input: 1000Vdc Max, MPPT voltage range 180-800Vdc IscPV 2x21A 2x19A Output: 3/N/PE 230/400V~ 50Hz 19.3A 12000VA Ta: 60°C, Class I, IP65
iMars BG10KTR	INVT	Input: 1000Vdc Max, MPPT voltage range 180-800Vdc IscPV 2x21A 2x19A Output: 3/N/PE 230/400V~ 50Hz 16.1A 10000VA Ta: 60°C, Class I, IP65
iMars BG8KTR	INVT	Input: 1000Vdc Max, MPPT voltage range 180-800Vdc IscPV 2x15.5A 2x14A Output: 3/N/PE 230/400V~ 50Hz 12.8A 8000VA Ta: 60°C, Class I, IP65
iMars BG6KTR	INVT	Input: 1000Vdc Max, MPPT voltage range 180-800Vdc IscPV 2x12.5A 2x11A Output: 3/N/PE 230/400V~ 50Hz 9.6A 6000VA Ta: 60°C, Class I, IP65

*R.A. Hill*

For and on Behalf of  
SAA Approvals Pty Ltd

This certificate is issued by SAA Approvals Pty Ltd in accordance with the SAA Approvals Electrical Product Safety Certification Scheme accredited by JAS-ANZ under AS/NZS ISO/IEC 17065 and RECS accreditation under the Queensland Government legislative requirements. SAA certifies the product nominated in this certificate complies with standard/s listed above in accordance with the schemes herein.

For SAA Contact Details and to verify this Certificate go to:

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

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



Issued: 16-12-20 152358/2d  
Amendment to Rating/Marking