



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA152176

Certificate Holder: Victron Energy B.V.
De Paal 35,
1351 JG, Almere Haven
Netherlands

Regulatory Definition: Non-Prescribed

Product Description: Solar Battery Charger

Standard/s: IEC 62109-1 Ed. 1.0

Condition/s: Must comply with standard requirements of end-product when installed.

Approval Marks: RCM (In accordance with AS/NZS 4417 and EESS requirements)
and
SAA152176

Initial Issue Date: 12 November 2015

Expiry Date: 12 November 2030

R.A. Nill

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



www.jas-anz.org/register



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Model	Trade Name	Rating/Marking
BlueSolar MPPT100 50	Victron	Max Input Voltage: 100Vdc Battery voltage (autoselect): 12/24Vdc Rated charge current: 50A Class I, IP43, -30°C to +60°C (full rated output up to 40°C)
BlueSolar MPPT150 35	Victron	Max Input Voltage: 150Vdc Battery voltage (autoselect): 12/24/36/48Vdc Rated charge current: 35A Class I, IP43, -30°C to +60°C (full rated output up to 40°C)
SmartSolar MPPT100 50	Victron	100Vdc Max Battery voltage (autoselect): 12/24Vdc Charge Current: 50A Class I, IP43, -30°C to +60°C (full rated output up to 40°C)
SmartSolar MPPT150 35	Victron	150Vdc Max Battery voltage (autoselect): 12/24/36/48Vdc Charge Current: 35A Class I, IP43, -30°C to +60°C (full rated output up to 40°C)
BlueSolar MPPT150 45	Victron	Max Input Voltage: 150Vdc Battery voltage (autoselect): 12/24/36/48Vdc Rated charge current: 45A Class I, IP43, -30°C to +60°C (full rated output up to 40°C)
SmartSolar MPPT150 45	Victron	Max Input Voltage: 150Vdc Battery voltage (autoselect): 12/24/36/48Vdc Rated charge current: 45A Class I, IP43, -30°C to +60°C (full rated output up to 40°C)

R. A. Hill

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