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## 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  
**Trade Name/s:** Victron  
**Model No.:** BlueSolar MPPT100|50  
**Rating/Marking/s:** Max Input Voltage: 100Vdc  
Battery voltage (autoselect): 12/24Vdc  
Max PV Power 12Vdc: 700W  
Max PV Power 24Vdc: 1400W  
Rated charge current: 50A  
Class I, IP43, -30°C to +60°C  
(full rated output up to 40°C)

**Standard/s:** IEC 62109-1 Ed. 1.0  
**Condition/s:** Nil

**Approval Marks:** RCM and SAA152176

**Initial Issue Date:** 12 November 2015  
**Expiry Date:** 12 November 2025

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:

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Issued: 12-03-21 152176/1c  
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### \*Addendum\*

**Certificate No.:** SAA152176

**Date of Issue:** 12 March 2021

**Regulatory Definition:** Non-Prescribed  
**Product Description:** Solar Battery Charger

Additional Models	Trade Name	Rating/Marking
BlueSolar MPPT150 35	Victron	Max Input Voltage: 150Vdc Battery voltage (autoselect): 12/24/36/48Vdc Max PV Power 12Vdc: 500W Max PV Power 24Vdc: 1000W Max PV Power 36Vdc: 1500W Max PV Power 48Vdc: 2000W 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 Max PV Power 12Vdc: 700W Max PV Power 24Vdc: 1400W 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 Max PV Power 12Vdc: 500W Max PV Power 24Vdc: 1000W Max PV Power 36Vdc: 1500W Max PV Power 48Vdc: 2000W Charge Current: 35A Class I, IP43, -30°C to +60°C (full rated output up to 40°C)

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