



APPROVALS®

Certificate of Suitability

Certificate No.: SAA152176

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

Class Description: Non-Declared
Product Description: Solar Battery Charger (Built-in component)
Brand Name: Victron
Model No.: MPPT100|50
Markings: Max Input Voltage: 100Vdc

Standard: IEC 62109-1 Ed. 1.0
Conditions: All models approved under this Certificate must comply with the Standard requirements of the end product when installed.

Certification Mark: SAA152176 or RCM

Date First Registered: 12 November 2015
Date of Expiry: 12 November 2020

A handwritten signature in black ink, appearing to be 'D. K.', written over a horizontal line.

For and on Behalf of
SAA Approvals Pty Ltd

SAA Approvals Pty Ltd certifies 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



Issued: 03-07-18 152176/1a
Certificate Reissued



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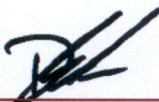
Addendum

Certificate No.: SAA152176

Date of Issue: 29 January 2018

Class Description: Non-Declared
Product Description: Solar Battery Charger (Built-in component)

Additional Models	Description
BlueSolar MPPT150 35	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:30A
SmartSolar MPPT100 50	150Vdc Max Battery voltage (autoselect) 12/24Vdc Max PV Power 12Vdc: 700W Max PV Power 24Vdc: 1400W Charge Current:50A
SmartSolar MPPT150 35	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


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Issued: 03-07-18 152176/3a
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Addendum

Certificate No.: SAA152176

Date of Issue: 20 April 2021

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

Additional Models	Trade Name	Rating/Marking
BlueSolar MPPT150 45	Victron	Max Input Voltage: 150Vdc Battery voltage (autoselect): 12/24/36/48Vdc Max PV Power 12Vdc: 650W Max PV Power 24Vdc: 1300W Max PV Power 36Vdc: 1950W Max PV Power 48Vdc: 2600W 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 Max PV Power 12Vdc: 650W Max PV Power 24Vdc: 1300W Max PV Power 36Vdc: 1950W Max PV Power 48Vdc: 2600W Rated charge current: 45A Class I, IP43, -30°C to +60°C (full rated output up to 40°C)

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

JAS-ANZ



www.jas-anz.org/register



Issued: 20-04-21 152176/3c
Reissued, updated