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## Certificate of Suitability

**Certificate No.:** SAA152178

**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|15  
**Markings:** Max Input Voltage: 100Vdc  
Battery voltage (autoselect): 12 / 24Vdc  
Max PV Power 12Vdc: 200W  
Max PV Power 24Vdc: 400W  
Rated charge current: 15A

**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:** SAA152178 or RCM

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

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



Issued: 03-07-18 152178/1a  
Certificate Reissued



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## Certificate of Suitability


**\*Addendum\***

**Certificate No.:** SAA152178

**Date of Issue:** 25 January 2018

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

Additional Models	Description
BlueSolar MPPT100 30	100Vdc Max Battery Voltage (auto Select) 12/24Vdc Max PV Power 12Vdc: 440W Max PV Power 24Vdc: 880W Charging Current: 30A
SmartSolar MPPT100 15	100Vdc Max Battery Voltage (auto Select) 12/24Vdc Max PV Power 12Vdc: 220W Max PV Power 24Vdc: 440W Charging Current: 15A
SmartSolar MPPT100 20	100Vdc Max Battery Voltage (auto Select) 12/24Vdc Max PV Power 12Vdc: 290W Max PV Power 24Vdc: 580W Charging Current: 20A
SmartSolar MPPT100 30	100Vdc Max Battery Voltage (auto Select) 12/24Vdc Max PV Power 12Vdc: 440W Max PV Power 24Vdc: 880W Charging Current: 30A

  
For and on Behalf of  
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## Certificate of Suitability

**\*Addendum\***

**Certificate No.:** SAA152178

**Date of Issue:** 14 May 2018

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

**Additional Models**

SmartSolar MPPT100|20\_48V

**Description**

100Vdc  
Max Battery Voltage (auto Select) 12/24/36/48Vdc  
Max PV Power 12Vdc: 290W  
Max PV Power 24Vdc: 580W  
Max PV Power 36Vdc: 870W  
Max PV Power 48Vdc: 1160W  
Charging Current: 20A

For and on Behalf of  
SAA Approvals Pty Ltd

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