



A P P R O V A L S ®

Certificate of Suitability

Certificate No.: SAA210799

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 the Standard requirements
of the end product when installed.

Approval Marks: RCM (In accordance with AS/NZS 4417 and EESS requirements)
and
SAA210799

Initial Issue Date: 3 June 2021

Expiry Date: 28 January 2031

R.A. Hill

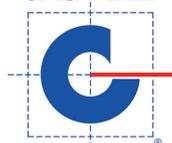
For and on Behalf of
SAA Approvals Pty Ltd

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

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Model	Trade Name	Rating/Marking
BlueSolarMPPT100 30	Victron Energy	100Vdc Max Battery Voltage (auto Select) 12/24Vdc Max PV Power 12Vdc: 440W Max PV Power 24Vdc: 880W Charging Current: 30A Class I IP43 -30°C to +60°C (Full rated output to 40°C)
SmartSolar MPPT100 20	Victron Energy	100Vdc Max Battery Voltage (auto Select) 12/24/48Vdc Max PV Power 12Vdc: 290W Max PV Power 24Vdc: 580W Max PV Power 48Vdc: 1160W Charging Current: 20A Class I IP43 -30°C to +60°C (Full rated output to 40°C)
SmartSolar MPPT100 30	Victron Energy	100Vdc Max Battery Voltage (auto Select) 12/24Vdc Max PV Power 12Vdc: 440W Max PV Power 24Vdc: 880W Charging Current: 30A Class I IP43 -30°C to +60°C (Full rated output to 40°C)
BlueSolar MPPT100 20	Victron Energy	100Vdc Max Battery Voltage (auto Select) 12/24/48Vdc Max PV Power 12Vdc: 290W Max PV Power 24Vdc: 580W Max PV Power 48Vdc: 1160W Charging Current: 20A Class I IP43 -30°C to +60°C (Full rated output to 40°C)
SmartSolar MPPT 100 30 – 12V	Victron Energy	100Vdc Max Battery Voltage (auto Select) 12Vdc Max PV Power 12Vdc: 440W Charging Current: 30A Class I IP43 -30°C to +60°C (Full rated output to 40°C)

R.A. Hill

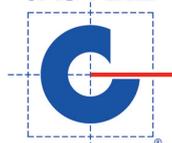
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