



A P P R O V A L S ®

## Certificate of Suitability

**Certificate No.:** SAA251447

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

**Regulatory Definition:** Non-Prescribed

**Product Description:** Isolated 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  
SAA251447

**Initial Issue Date:** 9 October 2025

**Expiry Date:** 9 October 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](http://www.saaapprovals.com.au)



[www.jas-anz.org/register](http://www.jas-anz.org/register)



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## Certificate of Suitability

**Model**

SmartSolar MPPT RS 450|100 - MC4

**Trade Name**

Victron Energy

**Rating/Marking**

Input: 450Vdc 16Adc 2x  
Output: 48Vdc 100Adc  
IP21, Class I

SmartSolar MPPT RS 450|200 - MC4

Victron Energy

Input: 450Vdc 16Adc 4x  
Output: 48Vdc 200Adc  
IP21, Class I

R. A. Hill

For and on Behalf of  
SAA Approvals Pty Ltd

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