

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

**CB TEST CERTIFICATE**

Product

Solar battery charger

Name and address of the applicant

Victron Energy B.V.  
De Paal 35  
1351 JG Almere  
The Netherlands

Name and address of the manufacturer

Victron Energy B.V.  
De Paal 35  
1351 JG Almere  
The Netherlands

Name and address of the factory

See page 2

*Note: When more than one factory, please report on page 2* Additional Information on page 2

Ratings and principal characteristics

Input: 450Vdc 18Adc  
Output: 48Vdc 100Adc

Trademark / Brand (if any)

Victron

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

SmartSolar MPPT RS 450|100 - Tr

Additional information (if necessary may also be reported on page 2)

 Additional Information on page 2

This CBTC replaces the previously issued CBTC ref. cert. no. DE/PTZ/0184, dated 2021-01-20. New revision of test report.

A sample of the product was tested and found to be in conformity with

IEC 62109-1:2010

As shown in the Test Report Ref. No. which forms part of this Certificate

20PP301-01\_1

This CB Test Certificate is issued by the National Certification Body

Kiwa Primara GmbH  
Gewerbestraße 28, DE-87600 Kaufbeuren, GermanyDigitally signed | see <http://oca.kiwa-deutschland.de> for more details