

DECLARATION OF CONFORMITY



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

Declares that the following products:

PRODUCT TYPE : SmartSolar Charge Controllers
BRAND : Victron Energy
MODELS :

SmartSolar MPPT 75/10, 75/15 and 100/15	SmartSolar MPPT 150/70-Tr and 150/70-MC4
SmartSolar MPPT 100/20	SmartSolar MPPT 150/85-Tr and 150/85-MC4
SmartSolar MPPT 100/30	SmartSolar MPPT 150/100-Tr and 150/100-MC4
SmartSolar MPPT 100/50	SmartSolar MPPT 250/60-Tr and 250/60-MC4
SmartSolar MPPT 150/35	SmartSolar MPPT 250/70-Tr and 250/70-MC4
SmartSolar MPPT 150/70	SmartSolar MPPT 250/85-Tr and 250/85-MC4
SmartSolar MPPT 150/85	SmartSolar MPPT 250/100-Tr and 250/100-MC4
SmartSolar MPPT 150/45-Tr and 150/45-MC4	SmartSolar Pluggable Display
SmartSolar MPPT 150/60-Tr and 150/60-MC4	

Are in conformity with the requirements of the following Directives of the European Union:

EMC Directive 2014/30/EU with the following harmonized standards:

EN-IEC 61000-6-1:2007
EN-IEC 61000-6-2:2005/AC:2005
EN-IEC 61000-6-3:2007/A1:2011/AC:2012
EN 55014-1:2017/A11:2020
EN 55014-2:1997/A1:2001/A2:2008

RED Directive 2014/53/EU with the following standards:

CISPR 16-2-3: 2010 (EN 55016-2-3: 2010 and Amd. A1: 2010)
ETSI EN 301 489-1 V2.2.3 and ETSI EN 301 489-17 V3.2.4
ETSI EN 300 328 v2.2.2, Clause 4.3.1.10 and Clause 4.3.1.11

Low Voltage Directive 2014/35/EU with the following harmonized standards:

EN-IEC 62368-1:2014/AC:2015
EN-IEC 62109-1:2010

Vehicle Radiated Emissions & Immunity

ECE R10-5

Restriction of the use of certain hazardous substances RoHS (2011/65/EU and 2015/863/EU) with the following harmonized standards:

EN-IEC 63000:2018

CE MARK DATE: September 1st, 2017

Signed: Reinout Vader

Authority: Managing Director
Date: 29 December 2021