EU DECLARATION OF CONFORMITY

CE

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

Declares that the following products:

PRODUCT TYPE	:	SmartSolar Charge Controllers MPPT RS
BRAND	:	Victron Energy
MODELS	:	SmartSolar MPPT RS 450/100-Tr SmartSolar MPPT RS 450/200-Tr

are in conformity with the below Union harmonization legislation directive and Other Union harmonization legislation where applicable:

- RED Directive 2014/53/EU *
- RoHS (2011/65/EU and 2015/863/EU)
- EC REACH Regulation (EC 1907/2006)

References to the relevant harmonized standards used or references to the other technical specifications in relation to which conformity is declared below:

- EN 61000-6-1:2007
- EN 61000-6-2:2005+AC:2005
- EN 61000-6-3:2007+A1:2011+AC:2012
- EN 55014-1:2017+A11:2020
- EN 55014-2:1997+A1:2001+A2:2008
- ETSI EN 301 489-1 V2.2.3
- ETSI EN 301 489-17 V3.2.4
- ETSI EN 300 328 v2.2.2,
- EN 62311:2008
- EN-IEC 62368-1:2014/AC:2015
- EN-IEC 62109-1:2010
- EN-IEC 63000:2018

*Note:Cyber security related articles Art. 3.3 d,e,f of RED Directive 2014/53/EU are not applicable, as these products do not connect to the internet either directly or indirectly, do not process personal/ traffic/location data, and cannot enable monetary transactions.

CE MARK DATE: April 1st, 2020

Signed: Reinout Vader



Authority: Managing Director
Date: 31 July 2025