

DECLARATION OF CONFORMITY



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

Declares that the following products:

PRODUCT TYPE : Inverter RS 48/6000 230V Smart
Inverter RS 48/6000 230V Smart Solar
BRAND : Victron Energy

Is 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 61000-3-2:2019/A1:2021
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

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

EN-IEC 60335-1:2012/AC:2014/A11:2014/A13:2017/A1:2019/A14:2019/A2:2019/A15:2021
EN-IEC 60335-2-29:2021/A1:2021
EN-IEC 62109-1:2010
EN-IEC 62109-2:2011

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

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: August 2020

Signed: Reinout Vader

Authority: Managing Director
Date: 17 January 2023