

## ДЕКЛАРАЦИЯ ЗА СЪОТВЕТСТВИЕ



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

Декларира, че следните продукти:

ТИП ПРОДУКТ : DC КЪМ DC КОНВЕРТОР, Orion-Tr Smart  
МАРКА : Victron Energy  
МОДЕЛИ :

Orion-Tr Smart 12/12-18A (220W) Isolated DC-DC charger	Orion-Tr Smart 24/12-20A (240W) Isolated DC-DC charger
Orion-Tr Smart 12/12-30A (360W) Isolated DC-DC charger	Orion-Tr Smart 24/12-30A (360W) Isolated DC-DC charger
Orion-Tr Smart 12/12-30A (360W) Non-isolated DC-DC charger	Orion-Tr Smart 24/12-30A (360W) Non-isolated DC-DC charger
Orion-Tr Smart 12/24-10A (240W) Isolated DC-DC charger	Orion-Tr Smart 24/24-12A (280W) Isolated DC-DC charger
Orion-Tr Smart 12/24-15A (360W) Isolated DC-DC charger	Orion-Tr Smart 24/24-17A (400W) Isolated DC-DC charger
Orion-Tr Smart 12/24-15A (360W) Non-isolated DC-DC charger	Orion-Tr Smart 24/24-17A (400W) Non-isolated DC-DC charger

Са в съответствие с изискванията на следните Директиви на Европейския Съюз:

### Директива за електромагнитна съвместимост (EMC) 2014/30/EU по следните хармонизирани стандарти:

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

### Директива 2014/53/EU за радиосъоразенията, по следните хармонизирани стандарти:

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

### Директива 2014/35/EU за съоразения с ниско напрежение, по следните хармонизирани стандарти:

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

### Ограничение за употребата на определени опасни вещества в електрическото и електронното оборудване RoHS (2011/65/EU и 2015/863/EU) по следните хармонизирани стандарти:

EN-IEC 63000:2018

### Електромагнитна съвместимост на превозните средства:

ECE R10-6

ДАТА НА CE МАРКИРОВКА: 18.07.2020

Име: Reinout Vader  
Позиция: Изпълнителен директор  
Дата: 29.12.2021

# DECLARATION OF CONFORMITY



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

Declares that the following products:

PRODUCT TYPE : DC TO DC CONVERTER, Orion-Tr Smart  
BRAND : Victron Energy  
MODELS :

Orion-Tr Smart 12/12-18A (220W) Isolated DC-DC charger	Orion-Tr Smart 24/12-20A (240W) Isolated DC-DC charger
Orion-Tr Smart 12/12-30A (360W) Isolated DC-DC charger	Orion-Tr Smart 24/12-30A (360W) Isolated DC-DC charger
Orion-Tr Smart 12/12-30A (360W) Non-isolated DC-DC charger	Orion-Tr Smart 24/12-30A (360W) Non-isolated DC-DC charger
Orion-Tr Smart 12/24-10A (240W) Isolated DC-DC charger	Orion-Tr Smart 24/24-12A (280W) Isolated DC-DC charger
Orion-Tr Smart 12/24-15A (360W) Isolated DC-DC charger	Orion-Tr Smart 24/24-17A (400W) Isolated DC-DC charger
Orion-Tr Smart 12/24-15A (360W) Non-isolated DC-DC charger	Orion-Tr Smart 24/24-17A (400W) Non-isolated DC-DC charger

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 61000-6-3:2007/A1:2011/AC:2012  
EN-IEC 61000-6-2:2005/AC:2005  
EN-IEC 61000-6-1:2007  
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

**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

**Vehicle Radiated Emissions & Immunity:**

ECE R10-6

CE MARK DATE: July 18th, 2020

Signed: Reinout Vader

Authority: Managing Director  
Date: 29 December 2021