

## Charge controller - RAD-SOL-CHG-24- 10 - 2885443

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Fully automatic charge controller with electronic protection functions, for photovoltaic systems with a system voltage of 24 V.



### Product Description

Fully automatic charge controller with electronic protective functions for photovoltaic systems with a system voltage of 24 V. The battery is charged with the help of an algorithm for pulse width modulation that has been optimized for photovoltaic systems.

### Product Features

- Optional wall or mast mounting
- Prewired control cabinet including charge controller, solar battery, surge protection, and fuses

### Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	298.3 g
Country of origin	Taiwan

### Technical data

#### Control cabinet / System

System voltage	24 V DC
Width	152 mm
Height	55 mm
Depth	34 mm
Housing material	Aluminum

#### Charge controller

System voltage	24 V DC
Current consumption	< 8 mA
Nominal load	10 A
Short-circuit current	12.5 A
Solar input voltage	< 60 V
Solar input current	10 A
Temperature compensation	-60 mV/K

## Charge controller - RAD-SOL-CHG-24- 10 - 2885443

### Technical data

#### Charge controller

Acid gel battery	28.2 V DC
Disconnecting load	23 V DC
Connecting load	25.2 V DC

#### General

Conformance	CE-compliant
-------------	--------------

#### Standards and Regulations

Conformance	CE-compliant
-------------	--------------

### Classifications

#### eCl@ss

eCl@ss 4.0	27060805
eCl@ss 4.1	27060805
eCl@ss 5.0	27061805
eCl@ss 5.1	27061805
eCl@ss 6.0	27061805
eCl@ss 7.0	27061805
eCl@ss 8.0	19179290
eCl@ss 9.0	19179290

#### ETIM

ETIM 2.0	EC000310
ETIM 3.0	EC000310
ETIM 4.0	EC000310
ETIM 5.0	EC001748

#### UNSPSC

UNSPSC 6.01	26121608
UNSPSC 7.0901	26121608
UNSPSC 11	26121608
UNSPSC 12.01	26121608
UNSPSC 13.2	26121608