

# Product data sheet

Specifications



## Conext MPPT 80 600 Solar Charge Controller

865-1032

 To be discontinued on: Jun 1, 2025

 To be discontinued

### Main

Range Of Product	XW
Device Short Name	XW-MPPT80-600
Product Or Component Type	Solar charge controller
Battery Voltage	24 VDC 48 VDC

### Complementary

Input Voltage	195 V DC - open circuit <= 600 V
Enclosure Type	Ventilated
Enclosure Material	Sheet metal chassis
Device Mounting	Wall mounted vertical
Cable Entry	7/8" and 1" knock-outs
Net Weight	13.5 kg

### Environment

Awg Gauge	AWG 14...AWG 6
Ambient Air Temperature For Operation	-20...45 °C
Ambient Air Temperature For Storage	-40...85 °C
Operating Altitude	0...2000 m
Standards	UL 1741 CSA C22.2 No 107.1
Product Certifications	FCC Class B
Marking	CE

### Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	33.02 cm
Package 1 Width	30.48 cm
Package 1 Length	114.3 cm
Package 1 Weight	18.682 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Unit Type Of Package 2	PAL
Number Of Units In Package 2	9
Package 2 Height	150 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	178.5 kg

## Contractual warranty

Warranty	60 months
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## Sustainability


**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

 Mercury Free

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Not compliant
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins