

Product data sheet

Specifications



Conext MPPT 60 150 Solar Charge Controller

865-1030-1

⚠ To be discontinued on: Jul 1, 2025

⚠ To be end-of-service on: Apr 4, 2035

⚠ To be discontinued

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	XW
Device short name	XW-MPPT60-150
Product or Component Type	Solar charge controller
Battery voltage	12 VDC 24 VDC 36VDC 48VDC 60 VDC

Complementary

Input voltage	140 V DC <= 150 V DC - open circuit
Enclosure Type	Ventilated
Enclosure Material	Sheet metal chassis
Device mounting	Wall mounted vertical
cable entry	7/8" and 1" knock-outs
Height	14.5 in (368 mm)
Width	5.7 in (146 mm)
Depth	5.4 in (138 mm)
Product Weight	10.6 lb(US) (4.8 kg)

Environment

AWG gauge	AWG 10
Ambient air temperature for operation	-4...113 °F (-20...45 °C)
Ambient Air Temperature for Storage	-40...185 °F (-40...85 °C)
Operating altitude	15000 ft (4572 m)
Standards	UL 1741 CSA C22.2 No. 107.1
Product Certifications	FCC Class B
Marking	CE

Ordering and shipping details

Category	US1STG112200
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Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Discount Schedule	STG1
GTIN	3606480607639
Returnability	Yes
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.00 in (22.86 cm)
Package 1 Width	10.00 in (25.4 cm)
Package 1 Length	19.00 in (48.26 cm)
Package 1 Weight	17.6 lb(US) (8 kg)
Unit Type of Package 2	PAL
Number of Units in Package 2	40
Package 2 Height	59.06 in (150 cm)
Package 2 Width	39.37 in (100 cm)
Package 2 Length	47.24 in (120 cm)
Package 2 Weight	776.03 lb(US) (352 kg)

Contractual warranty

Warranty	60 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
EU RoHS Directive	Under investigation

Use Again

Repack and remanufacture	
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.