

Product data sheet

Specifications



APC Smart-UPS Online 48V 2U Lithium-Ion External Battery Pack



XBP48RM2U-LI

Overview

Lead time Usually in Stock

Main

Main Input Voltage	48 V DC
Product or Component Type	External battery pack
Number of rack unit	2U
Battery Type	Li-Ion (Lithium Ion)
Provided Equipment	4 post rail kit Communication Cable Grounding Cable Installation guide Rack Mounting brackets
Range of Product	Smart-UPS Battery Systems

Batteries & Runtime

Battery Placement	External Frame
Battery Slots Empty	0
Included Battery Modules	0
Device mounting	Rack mount
Battery Voltage	48V

Physical

Color	Black with silver front bezel
Height	3.4 in (85.5 mm)
Width	17.008 in (432 mm)
Depth	20.5 in (521 mm)
Product Weight	59.5 lb(US) (27 kg)
Mounting preference	No preference
Mounting Mode	Rack-mounted

Output

Battery Capacity	50 Ah
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Conformance

Standards	UL 1973
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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.

Environmental

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Operating altitude	0...10000 ft
Relative Humidity	0...95 % non-condensing
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0...15240 m)
Storage Relative Humidity	0...95 % non-condensing

Ordering and shipping details

GTIN	731304448952
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	7.09 in (18 cm)
Package 1 Width	21.3 in (54 cm)
Package 1 Length	31.5 in (80 cm)
Package weight(Lbs)	66.1 lb(US) (30 kg)

Contractual warranty

Warranty (in months)	60
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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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	1 268 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 175 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	11 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACH Regulation	Free of Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	33
Circularity Profile	End of Life Information
Take-back	Yes
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Image of product / Alternate images

Alternative



