Product datasheet

Specifications



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

XBP48RM2U-LI

EAN Code: 0731304448952

Main

Main Input Voltage	48 V DC
Product or component type	External battery pack
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
Battery location	External frame
Mounting preference	No preference
Mounting mode	Rack-mounted
Number of rack unit	2U
Standards	UL 1973
Graph display	1
Battery curve	L1
Extended runtime	1

Batteries & Runtime

Device mounting	Rack mount
Battery life	5…10 year(s)
Battery voltage	48 V
Battery capacity	50 Ah
Number of battery filled slots	0
Number of battery free slots	0
Battery power in VAh	2400 VAh

Physical

Colour	Black with silver front bezel
Height	85.5 mm
Width	432 mm
Depth	521 mm
Net weight	27 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

Environmental

Relative humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % non-condensing
Ambient air temperature for storage	-15…45 °C
Ambient air temperature for operation	0…40 °C
Operating altitude	0...10000 ft
Storage altitude	0…15240 m

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18 cm
Package 1 Width	54 cm
Package 1 Length	80 cm
Package 1 Weight	30 kg

Logistical informations

Country of origin	CN

Contractual warranty

Warranty (in months)	60

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 Again

Repack and remanufacture

Recyclability potential, in %	**33**
End of life manual availability	End of Life Information
Take-back	**No**
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

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