Product datasheet

Specifications

APC Smart-UPS RT Battery Pack 48V

SURT48XLBP

Overview

Lead time	Usually in Stock

Main

Product or component type	External battery pack
Number of rack unit	2U
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Installation guide User manual
Range of product	Smart-UPS Battery Systems

Batteries & Runtime

Number of battery filled slots	2
Number of battery free slots	0
Number of battery replacement quantity	2
Additional information	Replace all batteries in operation together (UPS internal and external batteries) all-at-once
Battery voltage	48 V
Replacement battery	RBC31 ↗

Physical

Colour	Black
Height	85 mm
Width	432 mm
Depth	483 mm
Net weight	29.56 kg
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No

Output

Harmonic distortion	Less than 3 %

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Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Crest factor	3 : 1
Wave type	Sine wave
Bypass type	Built-in static bypass

Environmental

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	28.6 cm
Package 1 Width	63 cm
Package 1 Length	59.4 cm
Package 1 Weight	32.28 kg
Unit Type of Package 2	PAL
Number of Units in Package 2	12
Package 2 Height	135 cm
Package 2 Width	100 cm
Package 2 Length	120 cm
Package 2 Weight	420 kg

Contractual warranty

Warranty (in months)	24

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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	
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**

Energy efficiency	
Energy Efficiency Optimized	**Energy efficient product**

Use Again

Repack and remanufacture	
End of life manual availability	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**Yes**

Image of product / Alternate images

Alternative