Product data sheet
Characteristics

SMX48RMBP2U
APC Smart-UPS X-Series External Battery Pack Rack/Tower 48V, 864VAh, rackmount, 2U



Main

Main Input Voltage	48 V DC
Product or component type	External battery pack
Battery type	Lead-acid battery
Provided equipment	Installation guide Rack mounting brackets
Range of product	Smart-UPS Battery Systems
Mounting mode	Rack-mounted
Number of rack unit	2U

Batteries & Runtime

Device mounting	Enclosed battery cartridge
Battery life	3…5 Year(S)
Battery voltage	48 V
Number of battery filled slots	0
Number of battery free slots	0
Number of battery replacement quantity	2
Battery power in VAh	864 VAh

Physical

Colour	Black
Height	89 Mm
Width	432 Mm
Depth	490 Mm
Net weight	28.64 Kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.000 Cm
Package 1 Width	59.000 Cm
Package 1 Length	62.000 Cm
Package 1 Weight	35.426 Kg
Unit Type of Package 2	P12
Number of Units in Package 2	4

Package 2 Height	90.000 Cm
Package 2 Width	80.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	153.704 Kg
SCC14	731304268611

Offer Sustainability

Recyclability potential, in %	48
Total lifecycle Carbon footprint	163 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	131.3360098522
Carbon footprint of the manufacturing phase [A1 to A3]	131 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	8.8008522167
Carbon footprint of the distribution phase [A4]	9 kg CO2 eq.
Carbon footprint of the installation phase [A5]	9.9854679803
Carbon footprint of the installation phase [A5]	10 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	123.62745371619135
Carbon footprint of the use phase [B2, B3, B4, B6]	124 kg CO2 eq.
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	12.4305960591
Carbon footprint of the end-of-life phase [C1 to C4]	12 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	163
Average percentage of recycled plastic content	15 %
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	5ac12844-46eb-471b-94f1-318e06a714a6
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant
End of life manual availability	End Of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	24

Product Life Status : Commercialised