Product data sheet
Characteristics

SMX120RMBP2U
APC Smart-UPS X External Battery Pack, Rack/Tower 2U, 120Vdc, W/rail kit



Main

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
Number of battery blocks per string	10
Mounting mode	Rack-mounted
Number of rack unit	2U

Batteries & Runtime

Device mounting	Enclosed battery cartridge
Battery life	3…5 Year(S)
Battery voltage	120 V
Number of battery filled slots	0
Number of battery free slots	0
Number of battery replacement quantity	2
Battery power in VAh	1200 VAh

Physical

Colour	Black
Height	85 Mm
Width	432 Mm
Depth	667 Mm
Net weight	56.36 Kg
USB compatible	No

Environmental

Relative humidity	0…95 %
Storage Relative Humidity	0…95 %
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	24.500 Cm
Package 1 Width	60.000 Cm
Package 1 Length	86.000 Cm
Package 1 Weight	64.000 Kg
Unit Type of Package 2	P12
Number of Units in Package 2	2
Package 2 Height	90.000 Cm
Package 2 Width	80.000 Cm
Package 2 Length	120.000 Cm
Package 2 Weight	140.000 Kg

Offer Sustainability

Recyclability potential, in %	48
Total lifecycle Carbon footprint	291 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	235.442920197
Carbon footprint of the manufacturing phase [A1 to A3]	235 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	15.7770770443
Carbon footprint of the distribution phase [A4]	16 kg CO2 eq.
Carbon footprint of the installation phase [A5]	17.9007093596
Carbon footprint of the installation phase [A5]	18 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	223.34322355999117
Carbon footprint of the use phase [B2, B3, B4, B6]	223 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	22.2840319212
Carbon footprint of the end-of-life phase [C1 to C4]	22 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	291
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 By Exemption
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