Product data sheet
Characteristics

XBP48RM1U-LI
APC Smart-UPS Online 48V 1U External Battery Pack



Main

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
Mounting mode	Rack-mounted
Number of rack unit	1U
Standards	UL 1973

Batteries & Runtime

Device mounting	Rack mount
Battery life	5…10 Year(S)
Battery voltage	48 V
Number of battery filled slots	0
Number of battery free slots	0
Battery power in VAh	585 VAh

Physical

Colour	Black with silver front bezel
Height	43 Mm
Width	432 Mm
Depth	521 Mm
Net weight	13.02 Kg

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	20 Cm
Package 1 Width	85 Cm
Package 1 Length	60 Cm
Package 1 Weight	18.64 Kg

Offer Sustainability

Recyclability potential, in %	33
Total lifecycle Carbon footprint	612 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	566.4194430379746
Carbon footprint of the manufacturing phase [A1 to A3]	566 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	1.9537581265822783
Carbon footprint of the distribution phase [A4]	2 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.9705338734177213
Carbon footprint of the installation phase [A5]	1 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	5.499054683544304
Carbon footprint of the end-of-life phase [C1 to C4]	5 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	612
Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	488c31fb-3af8-42cf-9558-1362d000a07e
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
Take-back	Yes

Contractual warranty

Warranty (in months)	60

Product Life Status : Commercialised