

Product data sheet

Specifications



APC Smart-UPS X 1500VA Rack/ Tower LCD 120V, TAA (Not for sale in CO, VT or WA)

SMX1500RMUS

⚠ Discontinued on: 13 June 2022

⚠ Discontinued - Service only



Corporate Armor

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Overview

Lead time Usually Ships within 2 Weeks

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	1200 W
Rated power in VA	1440 VA
Input Connection Type	NEMA 5-15P
Nb of power socket outlets	8 NEMA 5-15R
Number of rack unit	2U
Cable length	8 ft (2.44 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	TAA compliance
Redundant	No

Physical

Color	Black
Height	3.50 in (8.9 cm)

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

Width	17.01 in (43.2 cm)
Depth	19.29 in (49 cm)
Net Weight	54.72 lb(US) (24.82 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Maximum Input Current per Phase	12 A
Maximum Short Circuit Withstand (Icw)	1000 kA
Switching current capacity	20 A
Efficiency at full load	75...154 V adjustable 82...143 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	1440 VA
Max Configurable Power (Watts)	1200 W
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	cUL Listed TAA compliance
Equipment protection policy	Lifetime : \$150000
Standards	UL 1778

Environmental

Acoustic level	40 dBA
Heat dissipation	133 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.00...15240.00 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

Batteries & Runtime

Extendable Run Time	0
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Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	3...5 year(s)
Battery power in VAH	311 VAh runtime
Battery Charge Power (Watts)	103 W rated
Battery option	SMX48RMBP2U 1 933 VAh SMX48RMBP2U 2 1555 VAh SMX48RMBP2U 3 2177 VAh SMX48RMBP2U 4 2800 VAh SMX48RMBP2U 5 3421 VAh

Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1

Surge Protection and Filtering

Surge energy rating	645 J
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee

Ordering and shipping details

GTIN	731304340355
Package weight(Lbs)	66.14 lb(US) (30 kg)

Packing Units

Package 1 Height	9.69 in (24.6 cm)
Package 1 width	23.19 in (58.9 cm)
Package 1 Length	24.41 in (62 cm)
Number of Units in Package 3	8

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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Recommended replacement(s)

SMX1500RMUS is replaced by:

1x



APC Smart-UPS X, Line Interactive, 1500VA, Rack/tower convertible 2U, 120V, 8x 5-15R NEMA, SmartConnect port, Extended runtime, TAA

SMX1500RM2UCUS
