

Product data sheet

Specifications



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

SMX1500RM2UC

Overview

Lead Time Usually Ships within 2 Weeks

Main


Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	1350 W
Rated Power In Va	1440 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	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	Installation guide Rack mounting hardware Rack mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable Cat 5 Ethernet cable

Complementary

Software Package SmartConnect software for remote power monitoring feature availability varies by terms of use

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Voltage	48 V
Extended Runtime	0
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	3 h
Number Of Battery Replacement Quantity	1

Battery Life	3...5 year(s)
Replacement Battery	APCRBC115 
Battery Charger Power	103 W rated

General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Product Web Sub-Family	Extended run
Redundant	No

Physical

Colour	Black
Height	3.50 in (8.9 cm)
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 with kit
Two Post Mountable	0
Usb Compatible	Yes

Input

Maximum Input Current	12 A
Max Short Time Withstand Current	1000 kA
Switching Current Capacity	20 A
Input Voltage Limits	75...154 V adjustable 82...143 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic Distortion	Less than 5 %
Maximum Configurable Power In Va	1440 VA
Maximum Configurable Power In W	1350 W
Ups Type	Line interactive
Wave Type	Sine wave
Full Load Runtime	00:05:00
Half Load Runtime	00:15:00
Output Frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	cUL listed ENERGY STAR V2.0 (USA)
Equipment Protection Policy	Lifetime : \$150000

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 %

Communications & Management

Control Panel	Multifunction LCD status and control console
Emergency Power Off	Yes
Free Slots	1
Communication Port Support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge Energy Rate	645 J
Noise Suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.69 in (24.6 cm)
Package 1 Width	24.41 in (62 cm)
Package 1 Length	23.19 in (58.9 cm)
Package 1 Weight	66.14 lb(US) (30 kg)

Contractual warranty

Warranty	3 years repair or replace for hardware. 2 years for battery, plus 1 additional year if customers registers device to SmartConnect
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Sustainability


Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.


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Transparency RoHS/REACH

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Environmental Certifications

 Energy Star® ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)