

Product datasheet

Specifications



APC Smart-UPS X, Line Interactive, 1500VA, Rack/tower convertible 2U, 230V, 8x C13 IEC, SmartSlot, Extended runtime

SMX1500RMI2U

Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	230 V
Main Output Voltage	230 V
Rated power in W	1200 W
rated power in VA	1500 VA
Product or component type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 320 C14
output connection type	8 IEC 320 C13 2 IEC Jumpers
Number of rack unit	2U
Cable length	1.8 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable
Range of product	Smart-UPS

Complementary

Communication port type	SmartSlot
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Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0

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

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	0
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	8.9 cm
Width	43.2 cm
Depth	49 cm
Net weight	24.82 kg
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Switching current capacity	10 A
Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	1200 W
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	CE CSA EAC RCM UK PSTI
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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Environmental

Acoustic level	40 dBA
Heat dissipation	133 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...45 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.0000000000...15240.0000000000 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
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	24.600 cm
Package 1 Width	58.900 cm
Package 1 Length	62.000 cm
Package 1 Weight	30.000 kg
Unit Type of Package 2	PAM
Number of Units in Package 2	16
Package 2 Height	133.000 cm
Package 2 Width	100.000 cm
Package 2 Length	120.000 cm
Package 2 Weight	524.000 kg

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	1420
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACH Regulation	REACH Declaration

Energy efficiency	
Optimized Energy Efficiency	Energy efficient product

Use Again

Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins