

Product data sheet

Specifications



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

SMX1500RM2UC

Overview

Lead time Usually Ships within 2 Weeks

Main

Main Input Voltage 120 V

Main Output Voltage 120 V

Kw Rating 1350 W

Rated power in VA 1440 VA

Plug standard 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
Installation guide
Rack mounting hardware
Rack Mounting support rails
Removable support feet
Smart UPS signalling RS-232 cable
USB cable
Cat 5 ethernet cable

General

Number of power module filled slots 0

Number of power module free slots 0

Product web sub-family Extended run

Redundant No

Physical

Color 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 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)	1350 W
Topology	Line Interactive
Waveform Type	Sine wave
Full load runtime	00:05:00
Half load runtime	00:15:00
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	cUL Listed ENERGY STAR V2.0 (USA)
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

Battery Voltage	48V
Extendable Run Time	0
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	288 VAh runtime
Battery Charge Power (Watts)	103 W rated
Battery option	SMX48RMBP2U 5 3303 VAh SMX48RMBP2U 4 2700 VAh SMX48RMBP2U 3 2100 VAh SMX48RMBP2U 2 1495 VAh SMX48RMBP2U 1 888 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	731304401131
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

EU RoHS Directive	Under investigation
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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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