

SMX1500RM2UC

APC Smart-UPS X 1500VA Rack/Tower LCD 120V with SmartConnect Port



Overview

Lead time	Usually Ships within 2 Weeks
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Main

Kw Rating	1350 W
Rated power in VA	1440 VA
Nb of power socket outlets	8 NEMA 5-15R
Output voltage	120 V
Nominal Input Voltage	120 V
Plug standard	NEMA 5-15P
Number of rack unit	2U
Cable length	8 ft (2.44 m)
Number of cables	1

General

Number of power module filled slots	0
Number of power module free slots	0
Number of tare power	5.6 W
Product web sub-family	Extended run
Redundant	No
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

Physical

Mounting Location	Front
Mounting Mode	Rack-mounted with kit
Mounting preference	Lower
Depth	19.29 in (49 cm)
Height	3.50 in (8.9 cm)
Product Weight	54.72 lb(US) (24.82 kg)
Width	17.01 in (43.2 cm)
Two post mountable	0

USB compatible	Yes
Color	Black

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 Type	Lead-Acid battery
Battery Voltage	48V
Extendable Run Time	0
Liquid Electrolyte Value	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	00731304401131
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

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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