Product data sheet
Characteristics

SMX1500RM2UCNC
APC Smart-UPS X 1500VA Rack/Tower LCD 120V with Network Card and SmartConnect Port

APC™
by Schneider Electric

Overview

Lead time	Usually Ships within 2 Weeks

Main

Input voltage	120 V
Output voltage	120 V
Rated power in W	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	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
Additional specification	Network card pre-installed Extended run
Redundant	No

Physical

Colour	Black
Height	8.9 Cm
Width	43.2 Cm
Depth	49 Cm
Net weight	24.82 Kg

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Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
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
Standards	UL 1778

Environmental

Acoustic level	40 dBA
Heat dissipation	133 Btu/H
Operating altitude	0...10000 ft
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-15…45 °C
Storage altitude	0.00…15240.00 M
Relative humidity	0…95 %
Storage Relative Humidity	0…95 %

Batteries & Runtime

Battery voltage	48 V
Extended runtime	0
Battery design life	3…5 Year(S)
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 H
Number of battery replacement quantity	1
Overcurrent protection	60 A
Battery life	3…5 Year(S)
Battery power in VAH	288 VAh runtime

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Battery charger power	103 W rated
Battery option	SMX48RMBP2U 5 888 VAh SMX48RMBP2U 2 1495 VAh SMX48RMBP2U 3 2100 VAh SMX48RMBP2U 4 2700 VAh SMX48RMBP2U 5 3303 VAh

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous-tone alarm
Control panel	Multifunction LCD status and control console
Emergency power off	Yes
Free slots	0
Preinstalled device	Network management card with environmental monitoring

Surge Protection and Filtering

Surge energy rate	600 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Package 1 Weight	30 Kg
Package 1 Height	24.6 Cm
Package 1 width	58.9 Cm
Package 1 Length	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

Product Life Status :   Commercialised