Product data sheet
Characteristics

SUM1500RMXL2U
APC Smart-UPS XL Modular 1500VA 120V Rackmount/Tower (Not for sale in CO, VT or WA)

APC by Schneider Electric

Green Premium Product

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 4 Weeks

Main

Kw Rating	1425 W
Rated power in VA	1440 VA
Nb of power socket outlets	8 NEMA 5-15R
Main Output Voltage	120 V
Main Input Voltage	120 V
Plug standard	NEMA 5-15P
Number of rack unit	2U
Cable length	10 ft (3.05 m)
Number of cables	1

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Network card pre-installed
Redundant	No
Provided equipment	CD with software Installation guide Rack Mounting brackets Rack Mounting support rails Smart UPS signalling RS-232 cable User Manual USB cable Web/SNMP Management Card

Physical

Mounting Location	Front
Mounting Mode	Rack-mounted
Mounting preference	Lower
Depth	26.69 in (67.8 cm)
Height	3.39 in (8.6 cm)
Net Weight	103.22 lb(US) (46.82 kg)
Width	17.01 in (43.2 cm)
Two post mountable	0

USB compatible	No
Color	Black

Input

Efficiency at full load	75...154 V adjustable 82...147 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Bypass type	Internal Bypass (Automatic and Manual)
Maximum configurable power in VA	1440 VA
Max Configurable Power (Watts)	1425 W
Maximum output current	24 A
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	BSMI CSA NOM VCCI Class A
Equipment protection policy	Lifetime : $150000
Standards	FCC Part 15 class A UL 1778

Environmental

Acoustic level	55 dBA
Heat dissipation	300 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32…104 °F (0…40 °C)
Ambient Air Temperature for Storage	23…131 °F (-5…55 °C)
Storage altitude	0…30000 ft (0.00…9144.00 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Batteries & Runtime

Battery Type	VRLA
Extendable Run Time	1
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	600 VAh runtime
Battery Charge Power (Watts)	199 W rated
Battery option	SUM48RMXLBP2U 1 1440 VAh SUM48RMXLBP2U 2 2400 VAh SUM48RMXLBP2U 3 3360 VAh SUM48RMXLBP2U 4 4320 VAh SUM48RMXLBP2U 5 5280 VAh SUM48RMXLBP2U 6 6240 VAh SUM48RMXLBP2U 8 8160 VAh SUM48RMXLBP2U 10 10080 VAh

Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators
Emergency Power Off (EPO)	Optional
Free slots	0
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring

Surge Protection and Filtering

Surge energy rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	00731304224549
Package weight(Lbs)	125.27 lb(US) (56.82 kg)

Packing Units

Package 1 Height	9.84 in (25 cm)
Package 1 width	23.46 in (59.6 cm)
Package 1 Length	38.58 in (98 cm)
Number of Units in Package 3	8

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace

Mouser Electronics

Authorized Distributor

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