

SUM1500RMXL2U

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



Overview

Lead time	Usually Ships within 4 Weeks
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General

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
Product web sub-family	Network card pre-installed
Performance multiplier	1
Number of tare power	90 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Server
UPS size	S
Value multiplier	1

Physical

Cable length	10 ft (3.05 m)
Number of rack unit	2U
Color	Black
Depth	26.69 in (67.8 cm)
Height	3.39 in (8.6 cm)
Mounting location	Front
Mounting preference	Lower
Net Weight	103.22 lb(US) (46.82 kg)
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Maximum Width	17.01 in (43.2 cm)

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Efficiency at full load	75...154 V adjustable 82...147 V
Number of cables	1
Nominal Input Voltage	120 V

Output

Kw Rating	1425 W
Max Configurable Power (Watts)	1425 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Topology	Line Interactive
Waveform Type	Sine wave
Nb of power socket outlets	8 NEMA 5-15R
Bypass type	Internal Bypass (Automatic and Manual)
Curve equation	Efficiency
Curve fixed loss	0.0228
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0
Curve square loss	0.0169
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the US DOE Test Procedure for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Maximum output current	24 A
Output voltage	120 V
Maximum configurable power in VA	1440 VA
Rated power in VA	1440 VA

Conformance

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

Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	23...131 °F (-5...55 °C)
Storage altitude	0...30000 ft (0.00...9144.00 m)
Acoustic level	55 dBA

Heat dissipation	300 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	VRLA
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Liquid Electrolyte Value	0
Battery curve	C
Battery Charge Power (Watts)	199 W rated
Battery power in VAh	600 VAh runtime
Battery life	3...5 year(s)
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
Extendable Run Time	1

Communications & Management

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

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
Contractual warranty	
Warranty	2 years repair or replace