SUM1500RMXLI2U
APC Smart-UPS XL Modular 1500VA 230V Rackmount/Tower

Green Premium™

Overview

Lead time	Usually Ships within 4 Weeks

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	Internetworking Server Telecom
UPS size	S
Value multiplier	1

Physical

Number of rack unit	2U
Colour	Black
Depth	67.8 cm
Height	8.6 cm
Mounting location	Front

Feb 23, 2021

Life Is On | Schneider Electric

1

Mounting preference	Lower
Net weight	46.82 kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Width	43.2 cm

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Plug standard	IEC 320 C14
Input voltage limits	151...302 V adjustable 160...286 V
Number of cables	1
Input voltage	230 V

Output

Rated power in W	1425 W
Maximum configurable power in W	1425 W
Harmonic distortion	Less than 5 % at full load
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	9 IEC 320 C13 2 IEC Jumpers
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
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
Efficiency	95 % (full load)
Graph display	1
Maximum output current	15 A
Output voltage	230 V
Maximum configurable power in VA	1500 VA
Rated power in VA	1500 VA

Conformance

Product certifications	C-Tick CE GOST
Standards	EN 50091-2 EN 55022 class A EN 61000-3-2

Environmental

Ambient air temperature for operation	0…40 °C

Life Is On | Schneider Electric

Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-20…45 °C
Storage Relative Humidity	0…95 %
Storage altitude	0.00…9144.00 m
Acoustic level	55 dBA
Heat dissipation	300 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	VRLA
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	C
Battery charger power	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
Extended runtime	1

Communications & Management

Free slots	0
Preinstalled device	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
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Optional

Surge Protection and Filtering

Surge energy rate	490 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Package 1 Weight	56.82 kg
Package 1 Height	25 cm
Package 1 width	59.6 cm
Package 1 Length	98 cm
Number of Units in Package 3	8

Offer Sustainability

Sustainable offer status	Green Premium product

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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	2 years repair or replace

Life Is On | Schneider Electric