

Commercial status



End-of-service soon on: 31 December 2025

⚠ Restricted Sales for Services

Overview

Lead time	Usually in Stock
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General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable User manual USB cable
Performance multiplier	1
Number of tare power	55 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

Cable length	1.83 m
Number of rack unit	2U
Colour	Black
Depth	55.9 cm
Height	8.5 cm
Mounting location	Front
Mounting preference	Lower
Net weight	27.5 kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Width	43.2 cm
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Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Plug standard	NEMA 5-15P
Input voltage limits	90...150 V
Number of cables	1
Input voltage	120 V

Output

Rated power in W	1050 W
Maximum configurable power in W	1050 W
Harmonic distortion	Less than 3 %
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R
Bypass type	Built-in bypass
Curve equation	Efficiency
Curve fixed loss	0.0428
Curve load maximum	100 %
Curve load minimum	5 %
Curve proportional loss	0.047
Curve square loss	0.0194
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
Output voltage	120 V
Maximum configurable power in VA	1500 VA
Rated power in VA	1500 VA

Conformance

Product certifications	BSMI CSA
Standards	FCC part 15 class B OSHDP UL 1778

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-20...50 °C

Storage altitude	0.00...15240.00 m
Acoustic level	45 dBA
Heat dissipation	437 Btu/h
Show note OP temperature	No
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	C
Battery charger power	144 W rated
Battery power in VAh	432 VAh runtime
Battery life	3...5 year(s)
Battery option	SURTA48RMXLBP2U 1 864 VAh SURTA48RMXLBP2U 2 1296 VAh SURTA48RMXLBP2U 3 1728 VAh SURTA48RMXLBP2U 4 2160 VAh SURTA48RMXLBP2U 5 2592 VAh SURTA48RMXLBP2U 6 3024 VAh SURTA48RMXLBP2U 8 3888 VAh SURTA48RMXLBP2U 10 4752 VAh
Extended runtime	1

Communications & Management

Free slots	1
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 : overload continuous tone alarm
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	540 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	31.36 kg
Package 1 Height	26 cm
Package 1 width	61 cm
Package 1 Length	73.7 cm
Number of Units in Package 3	8

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
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
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SURTA1500RMXL2U is replaced by:



Smart-UPS On-Line SRT1500RMXLA

APC Smart-UPS SRT 1500VA RM 120V

Qty 1

Reason for Substitution: End of life | Substitution date: 15 June 2020 | Migration SPD