



Overview

Lead time	Usually Ships within 4 Weeks
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General

Provided equipment	<ul style="list-style-type: none"> 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	3.05 m
Number of rack unit	2U
Colour	Black
Depth	67.8 cm
Height	8.6 cm
Mounting location	Front

Mounting preference	Lower
Net weight	46.82 kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Width	43.2 cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Input voltage limits	75...154 V adjustable 82...147 V
Number of cables	1
Input voltage	120 V

Output

Rated power in W	1425 W
Maximum configurable power in W	1425 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave 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	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-5...55 °C
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	0
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	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	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	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
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	2 years repair or replace
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