



Overview

Lead time	Usually Ships within 2 Weeks
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General

Provided equipment	CD with software Rack mounting support rails Smart UPS signalling RS-232 cable User manual Web/SNMP management card
Performance multiplier	1
Number of tare power	175 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	14U
Colour	Black
Depth	77.3 cm
Height	62.2 cm
Mounting location	Front
Mounting preference	Lower
Net weight	290.91 kg
Mounting mode	Rack-mounted

Two post mountable	0
USB compatible	No
Width	43.2 cm

Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (2P + E)
Input voltage limits	160...280 V
Maximum input current	105 A
Switching current capacity	125 A
Input harmonic distortion	Less than 5 % for full load
Input voltage	208 V
Cos phi	0.98

Output

Rated power in W	16000 W
Maximum configurable power in W	16000 W
Harmonic distortion	Less than 5 %
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
Output connector type	Hard wire 3-wire (2P + E) 1
Nb of power socket outlets	12 NEMA 5-20R 4 NEMA L6-20R 1 NEMA L6-30R
Output overload operation	60 seconds at 125% and 30 seconds at 150%
Bypass type	Built-in static bypass Internal bypass (automatic and manual) Optional external bypass
Curve equation	Efficiency
Curve fixed loss	0.011
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0202
Curve square loss	0.0261
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 208V/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
Efficiency	93 % (in battery operation)
Graph display	1
Output voltage	120 V 208 V
Maximum configurable power in VA	20000 VA
Rated power in VA	20000 VA

Conformance

Product certifications	UL 1778
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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	-15...45 °C
Storage altitude	0.00...15240.00 m
Acoustic level	59 dBA
Heat dissipation	4320 Btu/h
Show note OP temperature	No
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	4
Number of battery free slots	0
Battery recharge time	2.5 h
Number of battery replacement quantity	4
Liquid value	0
Battery voltage	+/- 192 V (split battery referenced to neutral)
Discharge battery voltage	+/- 154 V
Battery curve	C
Battery charger power	1530 W rated
Battery power in VAh	3840 VAh runtime
Battery life	3...5 year(s)
Battery option	SURT192RMXLB2 1 7680 VAh SURT192RMXLB2 2 11520 VAh SURT192RMXLB2 3 15360 VAh SURT192RMXLB2 4 19200 VAh SURT192RMXLB2 5 23040 VAh SURT192RMXLB2 6 26880 VAh SURT192RMXLB2 7 30720 VAh SURT192RMXLB2 9 38400 VAh
Extended runtime	1

Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms : configurable delays
Emergency power off	Yes

Surge Protection and Filtering

Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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Packing Units

Package 1 Weight	364.27 kg
Package 1 Height	124.4 cm

Package 1 width	61 cm
Package 1 Length	100.3 cm
Number of Units in Package 3	1

Offer Sustainability

Sustainable offer status	Green Premium product
Energy Star	ENERGY STAR UPS V1.0 (USA) 
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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