



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	16U
Colour	Black
Depth	77.3 Cm
Height	70.8 Cm
Mounting location	Front
Mounting preference	Lower
Net weight	347.73 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
Inputvolt_other	240 V
Maximum input current	83 A
Switching current capacity	100 A
Input harmonic distortion	Less than 5 % for full load
Input voltage	208 V
Cos phi	0.95

Output

Rated power in W	12000 W
Maximum configurable power in W	12000 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz user adjustable +/- 0.1 Hz sync to mains
Outputvolt_other	220 V 240 V
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Output connector type	Hard wire 4-wire (2P + N + E) 1
Nb of power socket outlets	2 NEMA L5-20R 4 NEMA L6-20R 2 NEMA L6-30R 2 NEMA L14-30R
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	0.0146
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.02
Curve square loss	0.0205
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 mod- e(s), at typical environmental conditions, with 208V/60Hz electrical input and bal- anced 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	15000 VA
Rated power in VA	15000 VA

Conformance

Standards	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	50 dBA
Heat dissipation	2610 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
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
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	SURT192RMXLBP2 1 7680 VAh SURT192RMXLBP2 2 11520 VAh SURT192RMXLBP2 3 15360 VAh SURT192RMXLBP2 4 19200 VAh SURT192RMXLBP2 5 23040 VAh SURT192RMXLBP2 6 26880 VAh SURT192RMXLBP2 7 30720 VAh SURT192RMXLBP2 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	439.09 Kg
Package 1 Height	139.6 Cm
Package 1 width	61 Cm
Package 1 Length	100.3 Cm
Number of Units in Package 3	1

Contractual warranty

Warranty	2 years repair or replace
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Product Life Status :	Commercialised
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