



## Overview

Lead time	Usually in Stock
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## General

Provided equipment	CD with software Documentation CD Installation guide User manual Web/SNMP management card
Product web sub-family	4kVA power increments
Performance multiplier	1
Number of tare power	380 W
Number of power module free slots	1
Number of power module filled slots	4
Redundant	Yes
Size UPS version	Internetworking Server Telecom
UPS size	L
Value multiplier	1

## Physical

Colour	Black Silver
Depth	72.6 cm
Height	151.6 cm
Mounting location	Front
Mounting preference	No preference
Net weight	503.64 kg

Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	No
Width	48.3 cm

## Input

Network frequency	45...65 Hz auto-sensing
Number of input connectors	1 hard wire 4-wire (2P + N + E)
Input voltage limits	96...138 V line to neutral
Inputvolt_other	240 V
Input harmonic distortion	Less than 7 % for full load
Input voltage	208 V
Cos phi	0.98

## Output

Rated power in W	12800 W
Maximum configurable power in W	12800 W
Harmonic distortion	Less than 5 % at full load
Output frequency	47...63 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Outputvolt_other	240 V
Crest factor	Up to 5 : 1
UPS type	Double conversion online
Wave type	Sine wave
Output connector type	Hard wire 4-wire (2P + N + E) 1
Bypass type	Internal bypass (automatic and manual) Optional external bypass
Curve equation	Efficiency
Curve fixed loss	0.0305
Curve load maximum	100 %
Curve load minimum	4 %
Curve proportional loss	0.0394
Curve square loss	0.0455
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal 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	75 A
Output voltage	120 V 208 V
Maximum configurable power in VA	16000 VA
Rated power in VA	16000 VA

## Conformance

Product certifications	CSA
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Standards	FCC part 15 class A UL 1778
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## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.00...4572.00 m
Acoustic level	62 dBA
Heat dissipation	4995 Btu/h
Show note OP temperature	No

## Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	9
Number of battery free slots	4
Battery recharge time	7.5 h
Additional information	Configurable for 120/208 or 120/240 output voltage
Liquid value	0
Battery curve	C
Battery charger power	1035 W rated
Battery power in VAh	7776 VAh runtime
Battery life	3...5 year(s)
Battery option	SYBT5 2 9504 VAh SYBT5 4 11232 VAh SYAXR9B9 1 15552 VAh SYAXR9B9 2 23328 VAh SYAXR9B9 3 31104 VAh SYAXR9B9 4 38880 VAh SYAXR9B9 5 46656 VAh SYAXR9B9 6 54432 VAh
Extended runtime	1

## Communications & Management

Free slots	1
Preinstalled device	Network management card 2 with environmental monitoring
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms prioritized by severity
Emergency power off	Yes

## Packing Units

Package 1 Weight	535.46 kg
Package 1 Height	188 cm
Package 1 width	59.9 cm
Package 1 Length	99.7 cm
Number of Units in Package 3	1

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>

Mercury free	Yes
RoHS exemption information	Yes
Optimized Energy Efficiency	Energy efficient product

#### Contractual warranty

Warranty	2 years repair or replace
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