



Overview

Lead time	Usually in Stock
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General

Provided equipment	CD with software Installation guide User manual Web/SNMP Management Card
Product web sub-family	4kVA power increments
Performance multiplier	1
Number of tare power	200 W
Number of power module free slots	3
Number of power module filled slots	2
Redundant	Yes
Size UPS version	Internetworking Server Telecom
UPS size	L
Value multiplier	1

Physical

Color	Black Silver
Depth	28.58 in (72.6 cm)
Height	36.89 in (93.7 cm)
Mounting location	Front
Mounting preference	No preference
Net Weight	484.03 lb(US) (219.55 kg)
Mounting mode	Not rack-mountable

Two post mountable	0
USB compatible	No
Width	19.02 in (48.3 cm)

Input

Input Frequency	45...65 Hz auto-sensing
Number of input connectors	1 Hard Wire 4-wire (2PH+N+G)
Efficiency at full load	96...138 V line to neutral
Other Input Voltages	240 V
Input Total Harmonic Distortion	Less than 7% for full load
Nominal Input Voltage	208 V
Cos phi	0.98

Output

Rated power in W	6400 W
Max Configurable Power (Watts)	12800 W
Harmonic distortion	Less than 5 % at full load
Output Frequency (sync to mains)	47...63 Hz sync to mains 60 Hz +/- 0.1 % for 60 Hz nominal unsynchronised 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Other Output Voltages	240 V
Crest factor	Up to 5 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Output connector type	Hard Wire 4-wire (2PH+N+G) 1
Bypass type	Internal Bypass (Automatic and Manual)
Curve equation	Efficiency
Curve fixed loss	0.0305
Curve load maximum	100 %
Curve load minimum	4 %
Curve proportional loss	0.0622
Curve square loss	0.0196
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	37 A
Output voltage	120 V 208 V
Maximum configurable power in VA	16000 VA
Rated power in VA	8000 VA

Conformance

Product certifications	CSA
Standards	FCC Part 15 class A UL 1778

Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 %
Storage altitude	0...15000 ft (0.00...4572.00 m)
Acoustic level	62 dBA
Online Thermal Dissipation	4995 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-Acid battery
Included Battery Modules	2
Battery Slots Empty	2
Typical recharge time	3 h
Additional information	Configurable for 120/208 or 120/240 output voltage
Liquid Electrolyte Value	0
Battery curve	C
Battery Charge Power (Watts)	574 W rated
Battery power in VAH	1728 VAh runtime
Battery life	3...5 year(s)
Battery option	SYBT5 1 2592 VAh SYBT5 2 3456 VAh SYAXR9B9 1 9504 VAh SYAXR9B9 2 17280 VAh SYAXR9B9 3 25056 VAh SYAXR9B9 4 32832 VAh SYAXR9B9 5 40608 VAh SYAXR9B9 6 48384 VAh
Extendable Run Time	1

Communications & Management

Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 2 with environmental monitoring
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes

Ordering and shipping details

GTIN	00731304221777
Package weight(Lbs)	522.10 lb(US) (236.82 kg)

Packing Units

Package 1 Height	46.50 in (118.1 cm)
Package 1 width	23.58 in (59.9 cm)
Package 1 Length	39.25 in (99.7 cm)
Number of Units in Package 3	1

Offer Sustainability

Sustainable offer status	Green Premium product
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California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
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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