



Overview

Lead time	Usually in Stock
-----------	------------------

General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting support rails Temperature probe 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

Number of rack unit	19U
Colour	Black Silver
Depth	68.8 cm
Height	83.6 cm
Mounting location	Front

Mounting preference	Lower
Net weight	286.82 kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Width	47.2 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
Nb of power socket outlets	8 NEMA L5-20R 4 NEMA L14-30R
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
Standards	FCC part 15 class A OSHDP UL 1778

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 Relative Humidity	0...95 %
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	4
Number of battery free slots	0
Battery recharge time	3 h
Additional information	Configurable for 120/208 or 120/240 output voltage
Liquid value	0
Battery curve	C
Battery charger power	1148 W rated
Battery power in VAh	3456 VAh runtime
Battery life	3...5 year(s)
Battery option	SYARMXR3B3 1 6048 VAh SYARMXR3B3 2 8640 VAh SYARMXR9B9 1 11232 VAh SYARMXR9B9 2 19008 VAh SYARMXR9B9 3 26784 VAh SYARMXR9B9 4 34560 VAh SYARMXR9B9 5 42336 VAh SYARMXR9B9 6 50112 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	340.45 kg
Package 1 Height	105.4 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	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
----------	---------------------------