



Overview

Lead time	Usually in Stock
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General

Provided equipment	User manual Rack mounting brackets Rack mounting support rails CD with software
Product web sub-family	2kVA power increments
Performance multiplier	1
Number of power module	4
Number preinstalled power module	3
Number of tare power	225 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	Yes
Size UPS version	Internetworking Server Telecom
UPS size	L
Value multiplier	1

Physical

Number of rack unit	8U
Colour	Black
Depth	73 cm
Height	35.6 cm
Mounting location	Front
Mounting preference	Lower
Net weight	133.64 kg
Mounting mode	Rack-mounted
Two post mountable	0

USB compatible	No
Width	48.3 cm

Input

Network frequency	50/60 Hz +/- 5 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire
Input voltage limits	155...276 V
Number of cables	1
Input voltage	230 V
Cos phi	0.98

Output

Rated power in W	4200 W
Maximum configurable power in W	4200 W
Harmonic distortion	Less than 5 % at full load
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 50 Hz +/- 0.1 % for 50 Hz nominal unsynchronised
Crest factor	Up to 5 : 1
UPS type	Double conversion online
Wave type	Sine wave
Nb of power socket outlets	8 IEC 60320 C13 2 IEC 60320 C19
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
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	89 % (full load)
Graph display	1
Output voltage	230 V
Maximum configurable power in VA	6000 VA
Rated power in VA	6000 VA

Conformance

Product certifications	C-Tick CE IRAM VDE
Standards	EN 50091-2 EN 60950

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...15240.00 m
Acoustic level	60 dBA
Heat dissipation	1771 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	3
Number of battery free slots	0
Battery recharge time	4 h
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Liquid value	0
Battery curve	C
Battery charger power	458 W rated
Battery power in VAH	1836 VAh runtime
Battery life	3...5 year(s)
Battery option	SYRMXR2B4I 1 3000 VAh SYRMXR4B4I 1 4200 VAh SYRMXR4B4I 2 6600 VAh SYRMXR4B4I 3 9000 VAh SYRMXR4B4I 4 11400 VAh SYRMXR4B4I 5 13800 VAh SYRMXR4B4I 6 16200 VAh SYRMXR4B4I 7 18600 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	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Yes

Packing Units

Package 1 Weight	148.64 kg
Package 1 Height	50.8 cm
Package 1 width	58.4 cm
Package 1 Length	78.7 cm

Offer Sustainability

EU RoHS Directive	Compliant EU RoHS Declaration
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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