



Overview

Lead time	Usually Ships within 2 Weeks
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General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting brackets Removable support feet Smart UPS signalling RS-232 cable USB cable
Product web sub-family	Extended run
Performance multiplier	1
Number of tare power	7 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	S
Value multiplier	1

Physical

Cable length	1.83 m
Number of rack unit	2U
Colour	Black
Depth	49 cm
Height	8.9 cm
Mounting preference	Lower
Net weight	22.86 kg
Mounting mode	Rack-mounted with kit

Two post mountable	1
USB compatible	No
Width	43.2 cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 320 C14
Input voltage limits	151...302 V adjustable 160...286 V
Number of cables	1
Input voltage	230 V

Output

Rated power in W	800 W
Maximum configurable power in W	800 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 IEC 320 C13 2 IEC Jumpers
Curve equation	Efficiency
Curve fixed loss	0.0131
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0031
Curve square loss	0.0021
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 PF = 0.8 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
Output voltage	230 V
Maximum configurable power in VA	1000 VA
Rated power in VA	1000 VA

Conformance

Product certifications	CE RCM VDE EAC
Standards	EN/IEC 62040-1 EN/IEC 62040-2

Environmental

Ambient air temperature for operation	0...45 °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	40 dBA
Heat dissipation	82 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Liquid value	0
Overcurrent protection	60 A
Battery curve	B
Battery charger power	99 W rated
Battery power in VAh	299 VAh runtime
Battery life	3...5 year(s)
Battery option	SMX48RMBP2U 1 900 VAh SMX48RMBP2U 2 1500 VAh SMX48RMBP2U 3 2100 VAh SMX48RMBP2U 4 2700 VAh SMX48RMBP2U 5 3300 VAh
Extended runtime	0

Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	600 J
Noise suppression	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Package 1 Weight	27.32 kg
Package 1 Height	24.6 cm
Package 1 width	58.9 cm
Package 1 Length	62 cm
Number of Units in Package 3	8

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

Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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