



## Overview

Lead time	Usually in Stock
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## General

Provided equipment	CD with software Documentation CD Smart UPS signalling RS-232 cable User manual USB cable Rack mounting brackets
Product web sub-family	Extended run
Performance multiplier	1
Number of power module	1750
Number of tare power	35 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	S
Value multiplier	1

## Physical

Cable length	1.83 m
Number of rack unit	2U
Colour	Black
Depth	66.7 cm
Height	8.5 cm

Mounting location	Front
Mounting preference	Lower
Net weight	37.32 kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Width	43.2 cm

## Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British
Input voltage limits	140...280 V
Inputvolt_other	220 V 240 V
Number of cables	1
Input voltage	208 V 230 V

## Output

Rated power in W	1980 W
Maximum configurable power in W	1980 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_other	220 V 240 V
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
Curve equation	Efficiency
Curve fixed loss	0.0181
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0004
Curve square loss	0.0009
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
Output voltage	208 V 230 V
Maximum configurable power in VA	2200 VA
Rated power in VA	2200 VA
Transfer time	2-4 ms 6 ms typical : 10 ms maximum

## Conformance

Product certifications	CE CSA EAC IRAM RCM VDE
Standards	EN/IEC 62040-1 EN/IEC 62040-2 FCC part 15 class A IEC 60950 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...15240.00 m
Acoustic level	55 dBA
Heat dissipation	150 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
Battery curve	C
Battery charger power	233 W rated
Battery power in VAh	702 VAh runtime
Battery life	3...5 year(s)
Battery option	SMX120RMBP2U 1 2106 VAh SMX120RMBP2U 2 3510 VAh SMX120RMBP2U 3 4914 VAh SMX120RMBP2U 4 6318 VAh SMX120RMBP2U 6 9126 VAh SMX120RMBP2U 8 11934 VAh SMX120RMBP2U 10 14742 VAh
Extended runtime	1

## Communications & Management

Free slots	1
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Yes

## Surge Protection and Filtering

Surge energy rate	645 J
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Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
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## Packing Units

Package 1 Weight	45.36 kg
Package 1 Height	24.3 cm
Package 1 width	59.6 cm
Package 1 Length	86.9 cm
Number of Units in Package 3	8
Package 3 Weight	388.69 kg
Pallet unit layers	2
Pallet layers	4

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product

## Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended warranties available
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