



## Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Lead time	Usually in Stock

## 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	2400
Number of tare power	41 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	4U
Colour	Black

Depth	48.3 cm
Height	43.2 cm
Mounting location	Front
Mounting preference	Lower
Net weight	38.64 kg
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes
Width	17.8 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	2700 W
Maximum configurable power in W	2700 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_other	208 V 220 V 240 V
Crest factor	3 : 1
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 IEC 320 C13 2 IEC Jumpers 2 IEC 320 C19
Curve equation	Efficiency
Curve fixed loss	0.0134
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0001
Curve square loss	0.0016
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	230 V
Maximum configurable power in VA	3000 VA

Rated power in VA	3000 VA
Transfer time	6 ms typical : 10 ms maximum

## Conformance

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

## 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	184 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	245 W rated
Battery power in VAh	738 VAh runtime
Battery life	3...5 year(s)
Battery option	SMX120BP 1 2214 VAh SMX120BP 2 3690 VAh SMX120BP 3 5166 VAh SMX120BP 4 6642 VAh SMX120BP 6 9594 VAh SMX120BP 8 12546 VAh SMX120BP 10 15498 VAh
Extended runtime	1

## Communications & Management

Free slots	1
Control panel	LED status display with 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
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

Package 1 Weight	47.73 kg
Package 1 Height	33 cm
Package 1 width	58.6 cm
Package 1 Length	63.3 cm
Number of Units in Package 3	6
Package 3 Weight	388.69 kg
Package 3 Height	110.49 cm
Package 3 width	121.92 cm
Package 3 Length	78.74 cm
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	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</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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