



Overview

Lead time	Usually in Stock
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General

Provided equipment	CD with software Documentation CD Rack Mounting support rails Smart UPS signalling RS-232 cable User Manual USB cable
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	6.56 ft (2.00 m)
Number of rack unit	4U
Color	Black
Depth	19.02 in (48.3 cm)
Height	17.01 in (43.2 cm)
Mounting location	Front
Mounting preference	Lower
Net Weight	85.01 lb(US) (38.56 kg)
Mounting mode	Rack-mounted
Two post mountable	1
USB compatible	Yes
Maximum Width	7.01 in (17.8 cm)

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British
Efficiency at full load	140...280 V
Other Input Voltages	220 V 240 V
Number of cables	1
Nominal Input Voltage	208 V 230 V

Output

Kw Rating	1980 W
Max Configurable Power (Watts)	1980 W
Harmonic distortion	Less than 5%
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Other Output Voltages	208 V 220 V 240 V
Topology	Line Interactive
Waveform 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	0.0181
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	6ms typical : 10ms maximum

Conformance

Product certifications	CE CSA EAC IRAM RCM VDE WEEE
Standards	EN 50091-1 EN 50091-2 EN/IEC 62040-1 EN/IEC 62040-2 FCC Part 15 class A IEC 60950

Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
Relative humidity	0...95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (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
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Liquid Electrolyte Value	0
Battery curve	C
Battery Charge Power (Watts)	233 W rated
Battery power in VAh	702 VAh runtime
Battery life	3...5 year(s)
Battery option	SMX120BP 1 2106 VAh SMX120BP 2 3510 VAh SMX120BP 3 4914 VAh SMX120BP 4 6318 VAh SMX120BP 6 9126 VAh SMX120BP 8 11934 VAh SMX120BP 10 14742 VAh
Extendable Run Time	1

Communications & Management

Free slots	1
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload indicators Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	645 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	00731304292609
Package weight(Lbs)	105.23 lb(US) (47.73 kg)

Packing Units

Package 1 Height	12.99 in (33 cm)
Package 1 width	23.07 in (58.6 cm)
Package 1 Length	24.92 in (63.3 cm)
Number of Units in Package 3	6
Package 3 Weight	856.92 lb(US) (388.69 kg)
Package 3 Height	43.50 in (110.49 cm)
Package 3 width	48.00 in (121.92 cm)
Package 3 Length	31.00 in (78.74 cm)
Pallet unit layers	2
Pallet layers	4

Offer Sustainability

Sustainable offer status	Green Premium product
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 www.P65Warnings.ca.gov
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
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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