Product data sheet
Characteristics

SMX2000RMLV2U
APC Smart-UPS X 2000VA Rack/Tower LCD 100-127V



Overview

Lead time	Usually Ships within 2 Weeks

General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails Removable support feet Smart UPS signalling RS-232 cable USB cable
Product web sub-family	Extended run
Number of power module	1750
Number of tare power	40 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Cable length	8 ft (2.44 m)
Number of rack unit	2U
Color	Black
Depth	26.26 in (66.7 cm)
Height	3.35 in (8.5 cm)
Mounting Location	Front
Mounting preference	Lower
Product Weight	84.77 lb(US) (38.45 kg)
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Width	17.01 in (43.2 cm)

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This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-20P
Efficiency at full load	75...154 V adjustable 70...153 V
Other Input Voltages	100 V 110 V 127 V
Number of cables	1
Nominal Input Voltage	120 V

Output

Kw Rating	1800 W
Max Configurable Power (Watts)	1800 W
Harmonic distortion	Less than 5%
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Other Output Voltages	100 V 110 V 127 V
Topology	Line Interactive
Waveform Type	Sine wave
Nb of power socket outlets	3 NEMA 5-15R 3 NEMA 5-20R 1 NEMA L5-20R
Output voltage	120 V
Maximum configurable power in VA	1920 VA
Rated power in VA	1920 VA
Transfer Time	2-4 ms 4ms typical : 8ms maximum

Conformance

Product Certifications	BSMI CSA NOM TÜV VCCI Class A
Standards	EN 50091-2 EN 55022 Class A FCC Part 15 class A UL 1778
Equipment protection policy	Lifetime : $150000

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 Relative Humidity	0…95 %
Storage altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	55 dBA
Heat dissipation	203 Btu/h

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 Charge Power (Watts)	229 W rated
Battery power in VAH	690 VAh runtime
Battery life	3…5 year(s)
Battery option	SMX120RMBP2U 1 2070 VAh SMX120RMBP2U 2 3450 VAh SMX120RMBP2U 3 4830 VAh SMX120RMBP2U 4 6210 VAh SMX120RMBP2U 6 8970 VAh SMX120RMBP2U 8 11730 VAh SMX120RMBP2U 10 14490 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	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	00731304268536
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No

Packing Units

Package 1 Height	9.57 in (24.3 cm)
Package 1 width	23.46 in (59.6 cm)
Package 1 Length	34.21 in (86.9 cm)
Number of Units in Package 3	8
Package 3 Weight	856.92 lb(US) (388.69 kg)
Package 3 Length	39.37 in (100 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
Take-back	Take-back program available

Contractual warranty

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