Product data sheet
Characteristics

SMX3000RMLV2U
APC Smart-UPS X, Line Interactive, 3kVA, Rack/ tower convertible 2U, 100V-127V, 3x 5-15R+3x 5-20R+1x L5-30R NEMA, SmartSlot, Extended runtime

Product availability: Non-Stock - Not normally stocked in distribution facility



Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for

Main

Main Input Voltage	120 V AC
Other Input Voltages	100 V 110 V 127 V
Input Connection Type	NEMA L5-30P
Efficiency at full load	70...153 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Other Output Voltages	100 V 110 V 127 V
Rated power in W	2700 W
Rated power in VA	2880 VA
Output connection type	3 NEMA 5-15R 3 NEMA 5-20R 1 NEMA L5-30R
Harmonic distortion	Less than 5%
Maximum configurable power in VA	2880 VA
Max Configurable Power (Watts)	2700 W
Transfer Time	2-4 ms 4ms typical : 8ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

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Complementary

Battery Size	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	540 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	2U
Cable length	8 Ft (2.4 m)
Number of cables	1
Color	Black
Height	3.3 In (85 mm)
Width	17.008 In (432 mm)
Depth	26.3 In (667 mm)
Product Weight	84.77 Lb(US) (38.45 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
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
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	Extended run
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	BSMI[RETURN]CSA[RETURN]NOM[RETURN]TÜV[RETURN]VCCI Class A
Equipment protection policy	Lifetime : $150000
Ambient air temperature for operation	32…104 °F (0…40 °C)
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage altitude	0…50000 Ft (0…15240 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %
Acoustic level	55 dBA
Online Thermal Dissipation	276 Btu/H
Operating altitude	0...10000 ft

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Batteries & Runtime

Battery Type	Lead-Acid battery
Extendable Run Time	1
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 H
RBC Quantity	1
Battery Life	3…5 Year(S)
Battery Charge Power (Watts)	245 W rated

Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
GTIN	731304268550
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.6 In (24.3 cm)
Package 1 Width	34.2 In (86.9 cm)
Package 1 Length	23.5 In (59.6 cm)
Package weight(Lbs)	100.002 Lb(US) (45.36 kg)
Pallet unit layers	2
Pallet layers	4

Environmental data

Recyclability potential, in %	58
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which i
Total lifecycle Carbon footprint	3 188 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1497.7110968473
Carbon footprint of the manufacturing phase [A1 to A3]	1 498 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.0155992404
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	17.7246210322
Carbon footprint of the installation phase [A5]	18 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1668.0076896733
Carbon footprint of the use phase [B2, B3, B4, B6]	1 668 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	No
Carbon footprint of the end-of-life phase [C1 to C4]	4.1526847867
Carbon footprint of the end-of-life phase [C1 to C4]	4 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint (kg CO2 eq, Total Life cycle)	3188
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption

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Optimized Energy Efficiency	Energy efficient product
Circularity Profile	End Of Life Information
Removable battery	User replaceable
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection and neve

Contractual warranty

Warranty (in months)	24 Battery|36 UPS

Product Life Status : Commercialised

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