Product data sheet

Specifications

APC Smart-UPS X, Line Interactive, 3kVA, Rack/tower convertible 2U, 120V, 3x 5-15R+3x 5-20R+1x L5-30R NEMA, SmartSlot, Extended runtime

SMX3000RMLV2U

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 Ships within 2 Weeks

Main

Main Input Voltage	120 V
Other Input Voltage	100 V 110 V 127 V
Main Output Voltage	120 V
Other Output Voltage	100 V 110 V 127 V
Rated power in W	2700 W
Rated power in VA	2880 VA
product or component type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA L5-30P
output connection type	3 NEMA 5-15R 3 NEMA 5-20R 1 NEMA L5-30R
Number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1
Battery type	Lead-acid battery
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

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	3…5 year(s)
Replacement battery	APCRBC117 ↗
Battery charger power	245 W rated

General

Number of power module	2400
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Extended run
Redundant	No

Physical

Colour	Black
Height	3.3 in (8.5 cm)
Width	17.008 in (43.2 cm)
Depth	26.3 in (66.7 cm)
net 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

Input

Input voltage limits	70...153 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	2880 VA
Maximum configurable power in W	2700 W
Transfer time	2-4 ms 4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	BSMI CSA NOM TÜV VCCI class A
Equipment protection policy	Lifetime : $150000

Environmental

Acoustic level	55 dBA
heat dissipation	276 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32.0000000000…104.0000000000 °F (0…40 °C)
Ambient air temperature for storage	5.0000000000…113.0000000000 °F (-15…45 °C)
Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 m)
Relative humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

control panel	Multifunction LCD status and control console
Emergency power off	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

Surge Protection and Filtering

Surge energy rate	540 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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 1 Weight	100.002 lb(US) (45.36 kg)
Pallet unit layers	2
Pallet layers	4

Contractual warranty

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

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium 〉

Guide to assess a product's sustainability 〉

Energy Efficient   Take-back   Transparency   RoHS/REACh

Resource performance

✔ Energy Efficient Product

✔ Take-Back Program Available

Well-being performance

✔ Mercury Free

✔ Rohs Exemption Information   Yes

Certifications & Standards

Reach Regulation   REACh Declaration

Eu Rohs Directive   Compliant with Exemptions

Environmental Disclosure   Product Environmental Profile

Circularity Profile   End of Life Information