

Product data sheet

Specifications



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

SMX3KRMLVNCUS

Overview

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
Kw Rating	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 Web/SNMP Management Card

Batteries & Runtime

Efficiency	View Efficiency Graph
Extendable Run Time	1
Included Battery Modules	0

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery life	3...5 year(s)
Replacement battery	APCRBC117US 
Battery Charge Power (Watts)	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	TAA compliance
Redundant	No

Physical

color	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

Efficiency at full load	70...153 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	2880 VA
Max Configurable Power (Watts)	2700 W
Maximum output current	15 A
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

Conformance

Product Certifications	BSMI CSA NOM TAA compliance TÜV VCCI Class A
Equipment protection policy	Lifetime : \$150000

Environmental

Acoustic level	55 dBA
Online Thermal Dissipation	276 Btu/h
Operating altitude	0...10000 ft
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 (0.0000000000...15240.0000000000 m)
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	0
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
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 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

GTIN	731304340430
Country of origin	US

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 extended warranties available, optional on-site warranties available

Sustainability

Green Premium™ 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-CO₂ 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
