Product data sheet

Specifications





APC Smart-UPS X, Line Interactive, 2000VA, Rack/tower 2U, 100V-127V, 3x 5-15R+3x 5-20R+1x L5-20R NEMA, SmartSlot, Extended runtime, 10ft input cord

SMX2KR2UX145

Overview

Lead time

Usually Ships within 2 Weeks

Main

mann	
Main Input Voltage	120 V
Product or Component Type	Uninterruptible power supply (UPS)
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	1800 W
Rated power in VA	1920 VA
Input Connection Type	NEMA 5-20P
output connection type	3 NEMA 5-15R
	3 NEMA 5-20R
	1 NEMA L5-20R
number of rack unit	2U
Cable length	10 ft (3.05 m)
Number of cables	1
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

Battery Type	Lead-Acid battery
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1

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

Battery life	35 year(s)
Replacement battery	APCRBC117
Extendable Run Time	1

General

Тороlogy	Line Interactive
product web sub-family	Extended run
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Variant option	Line Cord Length

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	84.59 lb(US) (38.37 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Efficiency at full load	75154 V adjustable 70153 V

Output

Maximum configurable power in VA	1920 VA
Max Configurable Power (Watts)	1800 W
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Waveform Type	Sine wave
Transfer Time	4ms typical : 8ms maximum
Harmonic distortion	Less than 5%

Conformance

Product Certifications

BSMI CSA NOM TÜV VCCI Class A

Environmental

Ambient Air Temperature for Operation	32104 °F (040 °C)
Relative Humidity	095 %
Operating altitude	010000 ft
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage Relative Humidity	095 %
Storage altitude	010000 ft (0.0000000003048.000000000 m)
Acoustic level	55 dBA
Online Thermal Dissipation	203 Btu/h

Communications & Management

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
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

GTIN	731304405269
Country of origin	PH

Packing Units

J	
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	99.78 lb(US) (45.26 kg)
Package 3 Weight	855.13 lb(US) (387.88 kg)
Pallet unit layers	2
Pallet layers	4

Contractual warranty

Warranty

3 years repair or replace (excluding battery) and 2 years for battery

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass 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.

Yes

Learn more about Green Premium >

Guide to assess a product's sustainability >



Transparency RoHS/REACh

Well-being performance



Rohs Exemption Information

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information