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

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	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
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

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1

Battery power in VAH	0 VAh runtime
Battery Life	3…5 year(s)
Replacement battery	APCRBC117 ↗
Extendable Run Time	1

General

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	3.35 in (8.5 cm)
Width	17.01 in (43.2 cm)
Depth	26.26 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	75...154 V adjustable 70...153 V

Output

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

Conformance

Product Certifications	BSMI CSA NOM TÜV VCCI Class A

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…10000 ft (0.00…3048.00 m)
Acoustic level	55 dBA
Heat 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.57 in (24.3 cm)
Package 1 Width	34.21 in (86.9 cm)
Package 1 Length	23.46 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

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

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

Recommended replacement(s)