Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 2U, 208V-230V, 8x C13+1x C19 IEC, Network card, Extended runtime

SMX2200R2HVNC

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 in Stock

Main

Product or Component Type	Uninterruptible power supply (UPS)

Batteries & Runtime

Run Time	View Runtime Graph
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)
Replacement battery	APCRBC117
Battery Charge Power (Watts)	233 W rated

General

Provided equipment	CD with software Documentation CD Installation guide Network Management Card Rack Mounting support rails Smart UPS signalling RS-232 cable Temperature Probe USB cable
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Extended run
Redundant	No

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Physical

Number of rack unit	2U
Cable length	6 ft (1.8 m)
Number of cables	1
color	Black
Height	3.35 in (8.5 cm)
Width	17.01 in (43.2 cm)
Depth	26.26 in (66.7 cm)
Product Weight	82.10 lb(US) (37.24 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Main Input Voltage	208 V 230 V
Other Input Voltage	220 V 240 V
Input Connection Type	BS1363A British IEC 320 C20 Schuko CEE 7 / EU1-16P
Efficiency at full load	140...280 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	208 V 230 V
Other Output Voltage	220 V 240 V
Kw Rating	1980 W
Rated power in VA	2200 VA
output connection type	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
Harmonic distortion	Less than 5%
Maximum configurable power in VA	2200 VA
Max Configurable Power (Watts)	1980 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	CE EAC IRAM RCM TISI VDE UK PSTI
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Acoustic level	55 dBA
Online Thermal Dissipation	150 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	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	645 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304327738
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.57 in (24.300 cm)
Package 1 Width	34.21 in (86.900 cm)
Package 1 Length	23.46 in (59.600 cm)
Package 1 Weight	99.781 lb(US) (45.260 kg)
Unit Type of Package 2	PAM
Number of Units in Package 2	2

Package 2 Height	35.43 in (90.000 cm)
Package 2 Width	39.37 in (100.000 cm)
Package 2 Length	47.24 in (120.000 cm)
Package 2 Weight	228.227 lb(US) (103.522 kg)
Pallet unit layers	2
Pallet layers	4

Contractual warranty

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

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Carbon footprint (kg CO2 eq, Total Life cycle)	3167
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
SCIP Number	0637234b-27c7-4e32-ae29-543dd4803a99
REACh Regulation	REACh Declaration
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Energy efficiency

Optimized Energy Efficiency	Energy efficient product

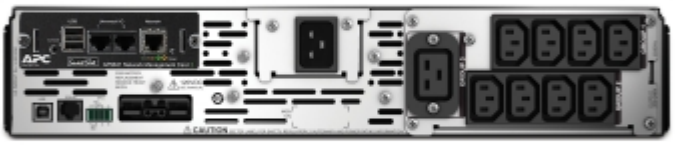
Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Image of product / Alternate images

Alternative






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