Product datasheet

Specifications

APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 4U, 208V-230V, 8x C13+2x C19 IEC, Network card, Extended runtime, Short depth

SMX2200HVNC

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

Main Input Voltage	208 V 230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	208 V 230 V
Other Output Voltage	208 V 220 V 240 V
Rated Power In W	1980 W
Rated Power In Va	2200 VA
Input Connection Type	BS1363A British IEC 320 C20 Schuko CEE 7 / EU1-16P
Output Connection Type	8 IEC 320 C13 2 IEC Jumpers 2 IEC 320 C19
Number Of Rack Unit	4U
Cable Length	2.00 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable Temperature probe USB cable Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph
Extended Runtime	1

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

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	APCRBC143
Battery Charger Power	233 W rated

General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Redundant	No

Physical

Colour	Black
Height	43.2 cm
Width	17.8 cm
Depth	48.3 cm
Net Weight	38.56 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Two Post Mountable	1
Usb Compatible	Yes

Input

Input Voltage Limits	140...280 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic Distortion	Less than 5 %
Maximum Configurable Power In Va	2200 VA
Maximum Configurable Power In W	1980 W
Transfer Time	6 ms typical : 10 ms maximum
Ups Type	Line interactive
Wave Type	Sine wave
Output Frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	CE CSA EAC IRAM RCM VDE
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
Heat Dissipation	150 Btu/h
Operating Altitude	0...10000 ft
Ambient Air Temperature For Operation	0…40 °C
Ambient Air Temperature For Storage	-15…45 °C
Storage Altitude	0.00…15240.00 m
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

Control Panel	Multifunction LCD status and control console
Emergency Power Off	Yes
Preinstalled Device	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 Rate	645 J
Noise Suppression	Full time multi-pole noise filtering : 5% 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	33 cm
Package 1 Width	63.3 cm
Package 1 Length	58.6 cm
Package 1 Weight	47.63 kg
Pallet Unit Layers	2
Pallet Layers	4

Contractual warranty

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

Sustainability

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

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Energy Efficient | Take-back | Transparency | RoHS/REACh

Resource performance

- Energy Efficient Product
- Take-Back Program Available

Well-being performance

- Lead Free
- 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