Product datasheet

Specifications

APC

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

Product or component type	Uninterruptible power supply (UPS)

Batteries & Runtime

Run Time	View Runtime Graph 🗗
Battery type	Lead-acid battery
Extended runtime	1
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)
Battery charger power	233 W rated

General

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
Number of power module	0
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Number of rack unit	4U

Cable length	2.00 m
Number of cables	1
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

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
Input voltage limits	140...280 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

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
output connection type	8 IEC 320 C13 2 IEC Jumpers 2 IEC 320 C19
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

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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
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	0.0000000000…15240.0000000000 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

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.eq.CO2 per CR, Total Life cycle)	**3234**
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**

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**

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Image of product / Alternate images

Alternative