Technical Specifications

APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 4U, 200V-240V, 8x C13+2x C19 IEC, SmartSlot, Extended runtime, Short depth | SMX2200HV | Downloaded on 11/02/2022 (EST)

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SMX2200HV

Call for More Information 0800 2799254

- 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.
- Includes: CD with software, Documentation CD, Rack mounting support rails, Smart UPS signalling RS-232 cable, USB cable, User manual

Output

Output power capacity	1.98kWatts / 2.2kVA
Max Configurable Power (Watts)	1.98kWatts / 2.2kVA
Nominal Output Voltage	208V, 230V
Output Voltage Distortion	Less than 5 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Other Output Voltages	208 V, 220 V, 240 V
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(8) IEC 320 C13 (2) IEC Jumpers (2) IEC 320 C19
Transfer Time	6 ms typical : 10 ms maximum

Input

Nominal Input Voltage	208V, 230V
Input frequency	50/60 Hz +/- 3 Hz Auto-sensing
Input Connections	BS1363A British, IEC 320 C20, Schuko CEE 7 / EU1-16P
Cord Length	2meters
Input voltage range for main operations	140 - 280V
Number of Power Cords	1
Other Input Voltages	220 V, 240 V

Disclaimer: 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's applications.

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Batteries & Runtime

Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	APCRBC143 ↗
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	233 Watts
Extendable Run Time	1
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management

Interface Port(s)	RJ-45 Serial, SmartSlot, USB
Control panel	LED status display with on line : on battery : replace battery and overload indicators, Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering

Surge energy rating	645Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	432MM, 43.2CM
Maximum Width	178MM, 17.8CM
Maximum Depth	483MM, 48.3CM
Rack Height	4U
Net Weight	38.56KG
Shipping weight	47.73KG
Shipping Height	330MM, 33.0CM

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Physical

Shipping Width	633MM, 63.3CM
Shipping Depth	586MM, 58.6CM
Color	Black
Pallet Dimensions	31 x 48 x 43.5inches
# of Layers per Pallet	4.0
# of Units per Layer per Pallet	2.0
Pallet Weight	856.91lbs.
Units per Pallet	6.0

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	150.0BTU/hr

Conformance

Approvals	CE, CSA, EAC, IRAM, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status

RoHS	Compliant
Proposition 65 Warning	Available in Documentation tab