

APC Smart-UPS X 2200VA Rack/Tower LCD 200-240V

SMX2200HV



- 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, 220, 240
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(8) IEC 320 C13 (2) IEC 320 C19 (2) IEC Jumpers
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, 240

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.

Technical Specifications

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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
Extended Run Options	APC-Smart-UPS-X-2200VA-Rack-Tower-LCD-200-240V (Available in Technical Tab on site)
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (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

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Physical	
Shipping Height	330MM, 33.0CM
Shipping Width	586MM, 58.6CM
Shipping Depth	633MM, 63.3CM
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, EN 50091-1, EN 50091-2, EN/IEC 62040-1, EN/IEC 62040-2, FCC part 15 class A, IEC 60950, IRAM, RCM, VDE, WEEE
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

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