

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

## SMX2200RMHV2U

Call for More Information 0800 652 999



- Includes: CD with software, Documentation CD, Rack mounting brackets, 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	220, 240
Topology	Line interactive
Waveform type	Sine wave
Output Connections	(8) IEC 320 C13 (2) IEC Jumpers (1) IEC 320 C19
Transfer Time	2-4 ms 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	1.8meters
Input voltage range for main operations	140 - 280V
Number of Power Cords	1
Other Input Voltages	220, 240
Transfer Time	2-4 ms

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

APC Smart-UPS X 2200VA Rack/Tower LCD 200-240V | SMX2200RMHV2U | Downloaded on 01/24/2021 (EST)

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	3hour(s)
Replacement Battery	<a href="#">APCRBC117J-FJ</a> 
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 load and battery bar-graphs and 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	85MM, 8.5CM
Maximum Width	432MM, 43.2CM
Maximum Depth	667MM, 66.7CM
Rack Height	2U
Net Weight	37.32KG
Shipping weight	45.36KG

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Physical	
Shipping Height	243MM, 24.3CM
Shipping Width	596MM, 59.6CM
Shipping Depth	869MM, 86.9CM
Color	Black
# of Layers per Pallet	4.0
# of Units per Layer per Pallet	2.0
Pallet Weight	856.91lbs.
Units per Pallet	8.0

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/IEC 62040-1, EN/IEC 62040-2, FCC part 15 class A, IEC 60950, IRAM, RCM, UL 1778, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended warranties available

Sustainable Offer Status	
RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab
Proposition 65 Warning	Available in Documentation tab

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