

# SMX2200R2HVNC

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



### Overview

Model Name	APC Smart-UPS X 2200VA Rack/Tower LCD 200-240V with Network Card
Includes	CD with software , Documentation CD , Installation guide , Network Management Card , Rack Mounting support rails , Smart UPS signalling RS-232 cable , Temperature Probe , USB cable
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Argentina , Armenia , Australia , Austria , Azerbaijan , Bahrain , Belarus , Belgium , Benin , Bolivia , Bosnia And Herzegovina , Botswana , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cameroon , Canada , Central African Republic , Chad , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , <![CDATA[Cote D'Ivoire]]> , Croatia , Cyprus , Czech Republic , Denmark , Djibouti , East Timor , Egypt , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Falkland Islands (Malvinas) , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Guadeloupe , Guinea , French Guiana , Hong Kong , Hungary , Iceland , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jordan , Kazakhstan , Kenya , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Madagascar , Malawi , Malaysia , Mali , Malta , Martinique , Mauritania , Mauritius , Mayotte , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Netherlands , New Zealand , Niger , Nigeria , Norway , Oman , Pakistan , Paraguay , Philippines , Poland , Portugal , Qatar , Reunion , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sudan , Suriname , Sweden , Switzerland , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Togo , Tunisia , Turkey , Turkmenistan , Turks And Caicos Islands , Uganda , Ukraine , United Arab Emirates , United States , Uruguay , Uzbekistan , Viet Nam , Western Sahara , Yemen , Zambia , Zimbabwe

### Output

Output Power Capacity	1980 Watts / 2200 VA
Max Configurable Power (Watts)	1980 Watts / 2200 VA
Nominal Output Voltage	208V , 230V
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240V
Other Output Voltages	Line Interactive
Waveform Type	Sine wave
Output Connections	(1) IEC 320 C19 (Battery Backup) , (2) IEC Jumpers (Battery Backup) , (8) IEC 320 C13 (Battery Backup)

### Input

Nominal Input Voltage	208V , 230V
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Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	British BS1363A , IEC-320 C20 , Schuko CEE 7/EU1-16P
Cord Length	6 feet (1.83 meters) (1.83 meters)
Input voltage range for main operations	140 - 280 V
Other Input Voltages	220 , 240
Maximum Input Current	0 A
Input Breaker Capacity	0 A

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 hour(s)
Replacement Battery	APCRBC117
RBC Quantity	1

## Communications & Management

Interface Port(s)	RJ-45 10/100 Base-T , RJ-45 Serial , SmartSlot , USB
Available SmartSlot™ Interface Quantity	0
Pre-Installed SmartSlot™ Cards	AP9631
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators , Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Yes

## Surge Protection and Filtering

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

## Physical

Maximum Height	3.36 inches (85.0 mm) (85.0 mm)
Maximum Width	17.0 inches (432.0 mm)
Maximum Depth	26.26 inches (667.0 mm) (667.0 mm)
Rack Height	2 U
Net Weight	82.1 lbs (37.24 kg) (37.24 kg)
Shipping Weight	99.79 lbs (45.26 kg) (45.26 kg)
Shipping Height	9.58 inches (243.0 mm) (243.0 mm)
Shipping Width	23.48 inches (596.0 mm) (596.0 mm)
Shipping Depth	34.23 inches (869.0 mm) (869.0 mm)
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Color	Black
Units per Pallet	8.0
# of Layers per Pallet	4
# of Units per Layer per Pallet	2
Pallet Weight	855.12 lbs (387.88 kg) (387.88 kg)

## Environmental

Operating Environment	32 - 104 °F (0 - 40 °C) (0 - 40 °C)
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Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000 feet (0-3000 meters) (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C) (-15 - 45 °C)
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000 feet (0-15000 meters) (0-15000 meters)
Audible noise at 1 meter from surface of unit	55.000 dB
Online Thermal Dissipation	150.000 BTU/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

### Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Battery Directive	Compliant
Battery Notes	Battery Notes