

SMX2200HVNC

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



Overview

Model Name	APC Smart-UPS X 2200VA Short Depth Tower/Rack Convertible LCD 200-240V with Network Card
Includes	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
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 , Bulgaria , Burkina Faso , Burundi , Cameroon , Canada , Central African Republic , Chad , Chile , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , 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 , Niger , Nigeria , Norway , Oman , Pakistan , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Qatar , Reunion , Romania , Russian Federation , Rwanda , Saudi Arabia , Senegal , Sierra Leone , 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	208, 220, 240V
Other Output Voltages	Line Interactive
Waveform Type	Sine wave
Output Connections	(2) IEC 320 C19 (Battery Backup) , (2) IEC Jumpers (Battery Backup) , (8) IEC 320 C13 (Battery Backup)

Input

Nominal Input Voltage	208V , 230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	British BS1363A , IEC-320 C20 , Schuko CEE 7/EU1-16P
Cord Length	2 meters
Input voltage range for main operations	140 - 280 V
Other Input Voltages	220 , 240

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	APCRBC143
RBC Quantity	1

Communications & Management

Interface Port(s)	RJ-45 10/100 Base-T , RJ-45 Serial , SmartSlot , USB
Pre-Installed SmartSlot™ Cards	AP9631
Control panel	LED status display with 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 : 5% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	432.0 mm
Maximum Width	178.0 mm
Maximum Depth	483.0 mm
Rack Height	4 U
Net Weight	38.56 kg
Shipping Weight	47.63 kg
Shipping Height	330.0 mm
Shipping Width	586.0 mm
Shipping Depth	633.0 mm
Color	Black
Units per Pallet	6.0
# of Layers per Pallet	4
# of Units per Layer per Pallet	2
Pallet Weight	387.88 kg

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	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 50091-1 , EN 50091-2 , EN/IEC 62040-1 , EN/IEC 62040-2 , FCC Part 15 Class A , IEC 60950 , IRAM , RCM , UL 1778 , VDE , WEEE
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