Product data sheet Characteristics

SMT2200R2X180 APC Smart-UPS 2200VA LCD RM 2U 120V with AP9630

SMT2200R2X180 has not been replaced. Please contact your customer care center for more information.



Overview

Model Name	APC Smart-UPS 2200VA LCD RM 2U 120V with AP9630
Includes	CD with software , Documentation CD , Rack Mounting brackets , Rack Mounting support rails , Smart UPS signalling RS-232 cable , USB cable , Web/SNMP Management Card
Standard Lead Time	Usually Ships within 3 Weeks
Product Distribution	Canada , United States

Output

Output Power Capacity	1920 Watts / 1920 VA
Max Configurable Power (Watts)	1980 Watts / 2200 VA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 5%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Output Frequency (sync to mains)	Line Interactive
Waveform Type	Sine wave
Output Connections	(2) NEMA 5-20R (Battery Backup) , (6) NEMA 5-15R (Battery Backup)

Input

Model Name	APC Smart-UPS 2200VA LCD RM 2U 120V with AP9630
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Output Connections Input Nominal Input Voltage Input Frequency Input Connections Cord Length Input voltage range for main	120V 50/60 Hz +/- 3 Hz (auto sensing) NEMA 5-20P 8 feet (2.44 meters)
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Output Connections Input Nominal Input Voltage Input Frequency Input Connections Cord Length Input voltage range for main operations Input voltage adjustable range for mains operation Batteries & Runtime Battery Type	120V 50/60 Hz +/- 3 Hz (auto sensing) NEMA 5-20P 8 feet (2.44 meters) 82 - 143 V 75 - 154V Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte: leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC43
RBC Quantity	1

Communications & Management

Interface Port(s)	USB
Pre-Installed SmartSlot™ Cards	AP9630
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 : overload continuous tone alarm
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	530 Joules	

Physical

Maximum Height	3.39 inches (86.0 mm)
Maximum Width	18.9 inches (480.0 mm)
Maximum Depth	26.89 inches (683.0 mm)
Rack Height	2 U
Net Weight	93.08 lbs (42.31 kg)
Shipping Weight	109.41 lbs (49.73 kg)
Shipping Height	10.0 inches (254.0 mm)
Shipping Width	23.62 inches (600.0 mm)
Shipping Depth	38.6 inches (980.0 mm)
Color	Black
Units per Pallet	8.0

Environmental

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Operating Environment	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-10000 feet (0-3000 meters)
Storage Temperature	5 - 113 °F (-15 - 45 °C)
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	55.000 dB
Online Thermal Dissipation	215.000 BTU/hr

Conformance

Approvals	CSA , FCC Part 15 Class A , UL 1778
Standard warranty	3 years repair or replace (excluding battery) and 2 year for battery
Equipment protection policy	Lifetime: \$150000

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Battery Directive	Compliant