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Smart-UPS

APC Smart-UPS 2200VA 120V

Output

Output Power Capacity : 1600 Watts / 2200 VA

Max Configurable Power: 1600 Watts / 2200 VA

Nominal Output Voltage : 120V

Output Voltage Distortion : Less than 5% at full load

Output Frequency (sync to mains) : 47 - 53 Hz for 50 Hz nominal, 57 - 63 Hz for 60 Hz nominal

Crest Factor : up to 5 : 1

Waveform Type : Sine wave

Output Connections

(8) NEMA 5-15R



Input

Nominal Input Voltage: 120V

Input Frequency : 50/60 Hz +/- 3 Hz (auto sensing)

Input Connections

NEMA 5-20P



Cord Length : 1.83 meters

Input voltage range for main operations : 92 - 147V

Input voltage adjustable range for mains operation: 86 - 154V

Batteries & Runtime

Battery Type : Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof

Typical recharge time : 3 hour(s)

Replacement battery cartridge : [RBC11](#)

RBC™ Quantity : 1

Typical Backup Time at Half Load : 34.3 minutes (800 Watts)

Typical Backup Time at Full Load : 9.7 minutes (1600 Watts)

Communications & Management

Interface Port(s) : DB-9 RS-232, SmartSlot

Control panel : LED status display with load and battery bar-graphs and On Line : On Battery :

Replace Battery : and Overload Indicators

Audible Alarm

Alarm when on battery : distinctive low battery alarm : configurable delays

Emergency Power Off (EPO) Optional

Surge Protection and Filtering

Surge energy rating : 880 Joules

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

Physical

Maximum Height : 432.00 mm

Maximum Width : 196.00 mm

Maximum depth : 546.00 mm

Net Weight : 50.91 KG

Shipping Weight : 60.91 KG

Shipping Height : 559.00 mm

Shipping Width : 381.00 mm

Shipping Depth : 762.00 mm

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 45.00 dBA

Online Thermal Dissipation 275.00 BTU/hr

Conformance

Regulatory Approvals

CSA,FCC Part 15 Class A,UL 1778



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