



Overview

Model Name	APC SMART-UPS RT 1000VA 120V
Includes	CD with software , Documentation CD , Installation guide , Smart UPS signalling RS-232 cable , USB cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Aruba , Bahamas , Barbados , Belize , Bermuda , Canada , Cayman Islands , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , El Salvador , Guatemala , Haiti , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Puerto Rico , Trinidad And Tobago , Turks And Caicos Islands , United States , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	800 Watts / 1000 VA
Max Configurable Power (Watts)	800 Watts / 1000 VA
Nominal Output Voltage	120V
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(6) NEMA 5-15R (Battery Backup)
Bypass	Built-in Bypass

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	6 feet (1.83 meters) (1.83 meters)
Input voltage range for main operations	90 - 150 V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1

Typical recharge time	3 hour(s)
Replacement Battery	RBC57
RBC Quantity	1

Communications & Management

Interface Port(s)	DB-9 RS-232 , Smart-Slot , USB
Available SmartSlot™ Interface Quantity	1
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : Overload and Bypass Indicators
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	540 joules
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Physical

Maximum Height	17.0 inches (432.0 mm) (432.0 mm)
Maximum Width	3.35 inches (85.0 mm)
Maximum Depth	22.0 inches (559.0 mm) (559.0 mm)
Rack Height	2 U
Net Weight	60.5 lbs (27.5 kg) (27.5 kg)
Shipping Weight	69.0 lbs (31.36 kg) (31.36 kg)
Shipping Height	10.25 inches (260.0 mm) (260.0 mm)
Shipping Width	24.0 inches (610.0 mm) (610.0 mm)
Shipping Depth	29.0 inches (737.0 mm) (737.0 mm)
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Color	Black
Units per Pallet	8.0

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C) (0 - 40 °C)
Operating Relative Humidity	0 - 95% non-condensing %
Operating Elevation	0-10000 feet (0-3000 meters) (0-3000 meters)
Storage Temperature	-4 - 122 °F (-20 - 50 °C) (-20 - 50 °C)
Storage Relative Humidity	0 - 95% non-condensing %
Storage Elevation	0-50000 feet (0-15000 meters) (0-15000 meters)
Audible noise at 1 meter from surface of unit	45.000 dB
Online Thermal Dissipation	537.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	BSMI , FCC Part 15 Class B , UL 1778
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs