



Overview

Model Name	APC Smart-UPS 1000VA USB & Serial RM 1U 120V
Includes	CD with software , Rack Mounting brackets , Rack Mounting support rails , Smart UPS signalling RS-232 cable , USB cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Aruba , Barbados , Belize , Canada , Cayman Islands , Colombia , Costa Rica , Cuba , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Guatemala , Guyana , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Puerto Rico , Saudi Arabia , Trinidad And Tobago , United States , Venezuela , VIRGIN ISLANDS (UNITED STATES)

Output

Output Power Capacity	670 Watts / 1000 VA
Max Configurable Power (Watts)	670 Watts / 1000 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	(4) NEMA 5-15R (Battery Backup)

Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	NEMA 5-15P
Cord Length	8 feet (2.44 meters)
Input voltage range for main operations	82 - 144 V
Input voltage adjustable range for mains operation	75 - 154V
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	2 hour(s)
Replacement Battery	RBC34
RBC Quantity	1

Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot , USB
Available SmartSlot™ Interface Quantity	1
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	480 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	1.72 inches (44.0 mm)
Maximum Width	17.0 inches (432.0 mm)
Maximum Depth	26.0 inches (660.0 mm)
Rack Height	1 U
Net Weight	48.0 lbs (21.82 kg)
Shipping Weight	56.0 lbs (25.45 kg)
Shipping Height	7.5 inches (191.0 mm)
Shipping Width	22.0 inches (559.0 mm)
Shipping Depth	30.5 inches (775.0 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)
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	130.000 BTU/hr

Conformance

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

Equipment protection policy	Lifetime : \$150000
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Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Other Environmental Compliance	China RoHS
