



### Overview

Model Name	APC SMART-UPS RT 3000VA 120V
Includes	CD with software , Smart UPS signalling RS-232 cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Anguilla , Aruba , Bahamas , Barbados , Belize , Bermuda , Canada , Cayman Islands , Colombia , Costa Rica , Cuba , Dominica , Dominican Republic , Ecuador , El Salvador , Falkland Islands (Malvinas) , Guatemala , Guyana , Haiti , Honduras , Jamaica , Mexico , Netherlands Antilles , Nicaragua , Panama , Puerto Rico , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Saudi Arabia , Trinidad And Tobago , Turks And Caicos Islands , United States , Venezuela , VIRGIN ISLANDS (UNITED STATES)

### Output

Output Power Capacity	2100 Watts / 3000 VA
Max Configurable Power (Watts)	2100 Watts / 3000 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	(2) NEMA 5-20R (Battery Backup) , (6) NEMA 5-15R (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

### Input

Nominal Input Voltage	120V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	NEMA L5-30P
Cord Length	2.44 meters
Input voltage range for main operations	90 - 150 V
Maximum Input Current	0 A
Input Breaker Capacity	0 A

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	2
Battery Slots Empty	0
Typical recharge time	2.5 hour(s)
Replacement Battery	APCRBC140
RBC Quantity	1

## Communications & Management

Interface Port(s)	DB-9 RS-232 , Smart-Slot
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	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	432.0 mm
Maximum Width	130.0 mm
Maximum Depth	660.0 mm
Rack Height	3 U
Net Weight	54.55 kg
Shipping Weight	63.64 kg
Shipping Height	347.0 mm
Shipping Width	603.0 mm
Shipping Depth	980.0 mm
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Color	Black
Units per Pallet	6.0

## Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95% non-condensing %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95% non-condensing %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	55.000 dB
Online Thermal Dissipation	655.000 BTU/hr
Protection Class	IP 20

## Conformance

Approvals	CSA , FCC Part 15 Class A , UL 1778
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