



### Overview

Model Name	APC Smart-UPS RC 1000VA 230V No Batteries
Includes	CD with software , Smart UPS signalling RS-232 cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	India

### Output

Output Power Capacity	800 Watts / 1000 VA
Max Configurable Power (Watts)	800 Watts / 1000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 2%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240V
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(4) IEC 320 C13 (Battery Backup)
Overload Operation	60 seconds @ 125% and 30 seconds @ 150%
Bypass	Built-in Bypass

### Input

Nominal Input Voltage	230V
Input Frequency	47 - 63 Hz
Input Connections	IEC-320 C20
Cord Length	1.22 meters
Input voltage range for main operations	160 - 280 V
Input voltage adjustable range for mains operation	100 - 280V
Other Input Voltages	220 , 240

## Batteries & Runtime

Battery Type	No internal battery - uses external battery system
Replacement battery cartridge note	Unit ships without batteries
Nominal Battery Voltage	36V

## Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
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	420 Joules
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	RJ-45 Modem/Fax protection (four wire dual line)

## Physical

Maximum Height	257.0 mm
Maximum Width	166.0 mm
Maximum Depth	420.0 mm
Rack Height	4 U
Net Weight	7.2 kg
Shipping Weight	9.6 kg
Shipping Height	384.0 mm
Shipping Width	288.0 mm
Shipping Depth	556.0 mm
Color	Black
Units per Pallet	12.0

## Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-20 - 50 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	50.000 dB
Online Thermal Dissipation	652.000 BTU/hr

## Conformance

Approvals	EN 60950 , EN/IEC 60950-1 , EN/IEC 62040-1 , EN/IEC 62040-2
Standard warranty	2 years repair or replace , optional extended warranties available , optional on-site warranties available

## Sustainable Offer Status

RoHS	Compliant
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