



### Overview

Model Name	APC Smart-UPS RT 5000VA 230V RM Harsh Environment
Includes	CD with software , Smart UPS signalling RS-232 cable , User Manual , Web/SNMP Management Card
Standard Lead Time	Usually in Stock
Product Distribution	India

### Output

Output Power Capacity	3500 Watts / 5000 VA
Max Configurable Power (Watts)	3500 Watts / 5000 VA
Nominal Output Voltage	230V
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 3%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1
Other Output Voltages	220, 240V
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(2) IEC 320 C19 (Battery Backup) , (4) IEC Jumpers (Battery Backup) , (8) IEC 320 C13 (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

### Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	Hard Wire 3-wire
Input voltage range for main operations	160 - 280 V
Input voltage adjustable range for mains operation	100 - 280 (half load)V
Other Input Voltages	220 , 240

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
Typical recharge time	2.5 hour(s)
Replacement Battery	RBC44
RBC Quantity	1

## Communications & Management

Interface Port(s)	RJ-45 10/100 Base-T , Smart-Slot
Pre-Installed SmartSlot™ Cards	AP9631
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	555J 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
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	1040.000 BTU/hr
Protection Class	IP 20

## Conformance

Approvals	C-tick , CE , EN 50091-1 , EN 50091-2 , EN 55022 Class A , EN 60950 , EN 61000-3-2 , GOST , VDE
Standard warranty	2 years repair or replace