



Overview

Model Name	APC Smart-UPS RT 1000VA 230V For China
Includes	CD with software , Smart UPS signalling RS-232 cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	China

Output

Output Power Capacity	700 Watts / 1000 VA
Max Configurable Power (Watts)	700 Watts / 1000 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	(1) IEC Jumpers (Battery Backup) , (6) IEC 320 C13 (Battery Backup)
Bypass	Built-in Bypass

Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 5 Hz (auto sensing)
Input Connections	IEC-320 C14
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	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
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Typical recharge time	2.5 hour(s)
Replacement Battery	RBC31
RBC Quantity	1

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)	Optional

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

Physical

Maximum Height	432.0 mm
Maximum Width	85.0 mm
Maximum Depth	483.0 mm
Rack Height	2 U
Net Weight	23.0 kg
Shipping Weight	27.8 kg
Shipping Height	286.0 mm
Shipping Width	630.0 mm
Shipping Depth	594.0 mm
Color	Black
Units per Pallet	12.0

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 (non-condensing) %
Operating Elevation	0-3000 meters
Storage Temperature	-20 - 50 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	50.000 dB
Online Thermal Dissipation	324.000 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 , optional extended warranties available , optional on-site warranties available

Sustainable Offer Status

RoHS	Compliant
Other Environmental Compliance	China RoHS