



Overview

Model Name	APC Smart-UPS RC 2000VA 230V
Includes	CD with software , Documentation CD , Smart UPS signalling RS-232 cable , User Manual , Warranty card
Standard Lead Time	Usually in Stock
Product Distribution	Azerbaijan , Benin , Burkina Faso , Cameroon , Central African Republic , Chad , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , <![CDATA[Cote D'Ivoire]]> , Dominica , Gabon , Gambia , Georgia , Guadeloupe , Guinea , French Guiana , Madagascar , Mali , Martinique , Mauritania , Mauritius , Morocco , Niger , Pakistan , SAINT LUCIA , Senegal , Togo , Tunisia , Turkey , Turkmenistan

Output

Output Power Capacity	1600 Watts / 2000 VA
Max Configurable Power (Watts)	1600 Watts / 2000 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)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240V
Crest Factor	3 : 1
Crest Factor	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(6) IEC 320 C13 (Battery Backup)
Output Voltage THD	<![CDATA[< 3% linear load]]>
Bypass	Built-in Bypass

Input

Nominal Input Voltage	230V
Input Frequency	47 - 63 Hz , 50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C20
Cord Length	1.83 meters
Input voltage range for main operations	180 - 280 V

Input voltage adjustable range for mains operation	131 - 268V
Other Input Voltages	220 , 240
Input Breaker Capacity	16 A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	4.5 hour(s)
Nominal Battery Voltage	48V

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	420 joules
Filtering	Full time multi-pole noise filtering :5% of IEEE surge let-through : zero clamping response time: instantaneous
Data Line Protection	RJ-45 Modem/Fax protection (four wire dual line)

Physical

Maximum Height	327.0 mm
Maximum Width	166.0 mm
Maximum Depth	480.0 mm
Net Weight	22.5 kg
Shipping Weight	25.5 kg
Shipping Height	453.0 mm
Shipping Width	273.0 mm
Shipping Depth	611.0 mm
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
Color	Black
Units per Pallet	12.0
# of Layers per Pallet	2
# of Units per Layer per Pallet	6
Pallet Weight	20.0 kg

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	45.000 dB

Conformance

Approvals	CE , CE Mark , EN/IEC 60950-1 , EN/IEC 62040-1 , EN/IEC 62040-2
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs

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