

Product data sheet

Characteristics

SRC1KI

APC Smart-UPS RC 1000VA 230V



Overview

Model Name	APC Smart-UPS RC 1000VA 230V
Includes	CD with software , USB cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Algeria , Azerbaijan , Benin , Bolivia , Brunei Darussalam , Burkina Faso , Cambodia , Cameroon , Central African Republic , Chad , Chile , Colombia , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cote D'Ivoire , Dominica , Gabon , Gambia , Georgia , Ghana , Guadeloupe , Guinea , French Guiana , Indonesia , Iraq , KOREA, REPUBLIC OF , Lebanon , Liberia , Madagascar , Malaysia , Mali , Martinique , Mauritania , Mauritius , Morocco , Myanmar , Niger , Pakistan , Paraguay , Peru , Philippines , Russian Federation , SAINT LUCIA , Senegal , Sierra Leone , Singapore , Tajikistan , Thailand , Togo , Tunisia , Turkey , Turkmenistan , Uruguay , Viet Nam

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 3%
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240V
Other Output Voltages	Double Conversion Online
Waveform Type	Sine wave
Output Connections	(3) IEC 320 C13 (Battery Backup)
Output Voltage THD	< 3% linear load
Bypass	Built-in Bypass

Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz
Input Connections	IEC-320 C14
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	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	1
Typical recharge time	3 hour(s)
Nominal Battery Voltage	36V

Communications & Management

Interface Port(s)	DB-9 RS-232 , SmartSlot
Available SmartSlot™ Interface Quantity	1
Control panel	Multi-function LCD status and control console
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	600 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	230.0 mm
Maximum Width	145.0 mm
Maximum Depth	397.0 mm
Net Weight	9.2 kg
Shipping Weight	12.4 kg
Shipping Height	230.0 mm
Shipping Width	325.0 mm
Shipping Depth	475.0 mm
Color	Charcoal

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Storage Temperature	-20 - 50 °C
Storage Relative Humidity	0 - 95 %
Audible noise at 1 meter from surface of unit	50.000 dB

Conformance

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