



Overview

Model Name	APC Smart-UPS SRT 8000VA RM 230V
Includes	CD with software , Documentation CD , Installation guide , Rack Mounting brackets , Rack Mounting support rails , Rack mounting hardware , Temperature Probe , USB cable , Warranty card , Web/ SNMP Management Card
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Anguilla , Antigua And Barbuda , Argentina , Armenia , Aruba , Australia , Austria , Azerbaijan , Bahamas , Bahrain , Bangladesh , Barbados , Belarus , Belgium , Belize , Benin , Bermuda , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Cayman Islands , Central African Republic , Chad , Chile , Colombia , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , Costa Rica , Cote D'Ivoire , Croatia , Cuba , Cyprus , Czech Republic , Denmark , Djibouti , Dominica , Dominican Republic , East Timor , Ecuador , Egypt , El Salvador , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Falkland Islands (Malvinas) , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Grenada , Guadeloupe , Guatemala , Guinea , Guyana , French Guiana , Haiti , Honduras , Hong Kong , Hungary , Iceland , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jamaica , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Madagascar , Malawi , Malaysia , Mali , Malta , Martinique , Mauritania , Mauritius , Mayotte , Mexico , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , Netherlands Antilles , New Zealand , Nicaragua , Niger , Nigeria , Norway , Oman , Pakistan , Panama , Papua New Guinea , Paraguay , Peru , Philippines , Poland , Portugal , Puerto Rico , Qatar , Reunion , Romania , Russian Federation , Rwanda , SAINT KITTS AND NEVIS , SAINT LUCIA , SAINT VINCENT AND THE GRENADINES , Saudi Arabia , Senegal , Sierra Leone , Singapore , Slovakia (Slovak Republic) , Slovenia , Somalia , South Africa , Spain , Sri Lanka , Sudan , Suriname , Sweden , Switzerland , Tajikistan , TANZANIA, UNITED REPUBLIC OF , Thailand , Togo , Trinidad And Tobago , Tunisia , Turkey , Turkmenistan , Turks And Caicos Islands , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Venezuela , Viet Nam , VIRGIN ISLANDS (UNITED STATES) , Western Sahara , Yemen , Zambia , Zimbabwe

Output

Output Power Capacity	8000 Watts / 8000 VA
Max Configurable Power (Watts)	8000 Watts / 8000 VA
Nominal Output Voltage	230V
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	(1) Hard Wire 3-wire (H N + G) (Battery Backup) , (3) IEC Jumpers (Battery Backup) , (4) IEC 320 C19 (Battery Backup) , (6) IEC 320 C13 (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

Input

Nominal Input Voltage	230V , 400 3PH
Input Frequency	40 - 70 Hz (auto sensing)
Input Connections	Hard Wire 3 wire (1PH+N+G) , Hard Wire 5-wire (3PH + N + G)
Input voltage range for main operations	160 - 275 V
Input voltage adjustable range for mains operation	100 - 275 (half load)V , 173 - 476 (half load)V
Other Input Voltages	220 , 240 , 380 , 415

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	1.5 hour(s)
Replacement Battery	APCRBC140
RBC Quantity	2
Nominal Battery Voltage	+/-192 V (split battery referenced to neutral)

Communications & Management

Interface Port(s)	RJ-45 10/100 Base-T , RJ-45 Serial , Smart-Slot , USB
Available SmartSlot™ Interface Quantity	1
Control panel	Multi-function LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	480 Joules
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Physical

Maximum Height	263.0 mm
Maximum Width	432.0 mm
Maximum Depth	715.0 mm
Rack Height	6 U
Net Weight	111.82 kg
Shipping Weight	130.0 kg
Shipping Height	461.0 mm
Shipping Width	600.0 mm
Shipping Depth	1000.0 mm
Color	Black
Units per Pallet	1.0

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	1497.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	CE , CE Mark , EAC , EN/IEC 62040-1 , EN/IEC 62040-2 , IRAM , RCM , VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Battery Directive	Compliant