Product datasheet
Characteristics

SRT5KRMXLW-HW
APC Smart-UPS SRT 5000VA RM 208/230V HW



Overview

Model Name	APC Smart-UPS SRT 5000VA RM 208/230V HW
Includes	CD with software , Documentation CD , Installation guide , Rack Mounting support rails , Rack mounting hardware , Removable support feet , Temperature Probe , User Manual , 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 , Canada , Cayman Islands , Central African Republic , Chad , Chile , Colombia , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , Costa Rica , <![CDATA[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 , United States , Uruguay , Uzbekistan , Venezuela , Viet Nam , VIRGIN ISLANDS (UNITED STATES) , Western Sahara , Yemen , Zambia , Zimbabwe

Output

Output Power Capacity	4500 Watts / 5000 VA
Max Configurable Power (Watts)	4500 Watts / 5000 VA
Nominal Output Voltage	208V , 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

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

Waveform Type	Sine wave
Output Connections	(1) Hard Wire 3-wire (2PH + G) (Battery Backup) , (1) Hard Wire 3-wire (H N + G) (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)

Input

Nominal Input Voltage	208V , 230V
Input Frequency	40 - 70 Hz (auto sensing)
Input Connections	Hard Wire 3 wire (1PH+N+G) , Hard Wire 3-wire (2PH + G)
Input voltage range for main operations	160 - 275 V
Input voltage adjustable range for mains operation	100 - 275 (half load)V
Other Input Voltages	220 , 240
Maximum Input Current	0 A
Input Breaker Capacity	0 A

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	1.5 hour(s)
Replacement Battery	APCRBC140
RBC Quantity	1

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

Physical

Maximum Height	130.0 mm
Maximum Width	432.0 mm
Maximum Depth	719.0 mm
Rack Height	3 U
Net Weight	55.79 kg
Shipping Weight	68.05 kg
Shipping Height	330.0 mm
Shipping Width	610.0 mm
Shipping Depth	960.0 mm
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
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	931.000 BTU/hr
Protection Class	IP 20

Conformance

Approvals	CE , CE Mark , CSA C22.2 No.107.3-05 , EAC , EN/IEC 62040-1 , EN/IEC 62040-2 , ENERGY STAR V1.0 (EU) , ENERGY STAR V1.0 (USA) , FCC Part 15 Class A , IRAM , NOM , RCM , UL 1778 , 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
Battery Notes	Battery Notes