

SC450RMI1U

APC Smart-UPS SC 450VA 230V - 1U Rackmount/Tower



Overview

Description	APC Smart-UPS SC is ideal for small and medium businesses looking to protect networking equipment and point-of-sale (POS) devices from power disturbances and outages. The Smart-UPS SC features network grade protection, hot swap batteries, and built-in data line protection for worry free uninterruptible power protection for increased availability. Built on the same standards as the award-winning Smart-UPS, Smart-UPS SC provides the basic features and manageability needed to protect entry-level applications
Model Name	APC Smart-UPS SC 450VA 230V - 1U Rackmount/Tower
Includes	CD with software , Rack Mounting brackets , Smart UPS signalling RS-232 cable , User Manual
Standard Lead Time	Usually in Stock
Product Distribution	Afghanistan , Albania , Algeria , Andorra , Angola , Antigua And Barbuda , Argentina , Armenia , Australia , Austria , Azerbaijan , Bahrain , Bangladesh , Belarus , Belgium , Benin , Bhutan , Bolivia , Bosnia And Herzegovina , Botswana , Brunei Darussalam , Bulgaria , Burkina Faso , Burundi , Cambodia , Cameroon , Central African Republic , Chad , Chile , Congo , CONGO, THE DEMOCRATIC REPUBLIC OF THE , Cook Islands , Cote D'Ivoire , Croatia , Cyprus , Czech Republic , Denmark , Djibouti , Dominica , East Timor , Egypt , Equatorial Guinea , Eritrea , Estonia , Ethiopia , Falkland Islands (Malvinas) , Fiji , Finland , France , Gabon , Gambia , Georgia , Germany , Ghana , Gibraltar , Greece , Grenada , Guadeloupe , Guinea , Hong Kong , Hungary , Iceland , Indonesia , Iran (Islamic Republic Of) , Iraq , Ireland , Israel , Italy , Jordan , Kazakhstan , Kenya , KOREA, REPUBLIC OF , Kuwait , Latvia , Lebanon , Lesotho , Liberia , Liechtenstein , Lithuania , Luxembourg , Macedonia , Malawi , Malaysia , Mali , Malta , Martinique , Mauritania , Moldova, Republic Of , Mongolia , Morocco , Mozambique , Myanmar , Namibia , Nepal , Netherlands , Netherlands Antilles , New Zealand , Niger , Nigeria , Norway , Oman , Pakistan , Papua New Guinea , Philippines , Poland , Portugal , Puerto Rico , 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 , Tunisia , Turkmenistan , Uganda , Ukraine , United Arab Emirates , Uruguay , Uzbekistan , Viet Nam , VIRGIN ISLANDS (UNITED STATES) , Western Sahara , Yemen , Zambia , Zimbabwe

Output

Output Power Capacity	280 Watts / 450 VA
Max Configurable Power (Watts)	280 Watts / 450 VA
Nominal Output Voltage	230V
Output Voltage Distortion	Less than 5% at full load
Output Frequency (sync to mains)	47 - 53 Hz for 50 Hz nominal , 57 - 63 Hz for 60 Hz nominal
Output Frequency (sync to mains)	Line Interactive
Waveform Type	Stepped approximation to a sine wave

Output Connections	(2) IEC Jumpers (Battery Backup) , (4) IEC 320 C13 (Battery Backup)
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Input

Nominal Input Voltage	230V
Input Frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Input voltage range for main operations	195 - 265 V
Input voltage adjustable range for mains operation	151 - 302V

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	5 hour(s)
Replacement Battery	RBC18
RBC Quantity	1

Communications & Management

Interface Port(s)	DB-9 RS-232
Control panel	LED status display with On Line : On Battery : Replace Battery and Overload 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	320 Joules
Filtering	Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	RJ-11 2-Way Modem/Fax/DSL splitter with protection (four wire dual lines) , RJ45 10/100 Base-T Ethernet protection

Physical

Maximum Height	44.0 mm
Maximum Width	432.0 mm
Maximum Depth	383.0 mm
Rack Height	1 U
Net Weight	10.18 kg
Shipping Weight	11.73 kg
Shipping Height	164.0 mm
Shipping Width	476.0 mm
Shipping Depth	589.0 mm
Color	Grey
Units per Pallet	24.0

Environmental

Operating Environment	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-3000 meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-15000 meters
Audible noise at 1 meter from surface of unit	38.000 dB

Online Thermal Dissipation	38.000 BTU/hr
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Conformance

Approvals	C-tick , CE , GOST , VDE
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
Other Environmental Compliance	China RoHS
