

SC450RMI1U

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



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 , <![CDATA[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

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

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)

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
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	5 hour(s)
Replacement Battery	RBC18
RBC Quantity	1

Communications & Management

Interface Port(s)	DB-9 RS-232
Available SmartSlot™; Interface Quantity	0
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
Master Carton Units	0.0
Master Carton Weight	0.0 lbs
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

Conformance

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

Sustainable Offer Status

RoHS	Compliant
Other Environmental Compliance	China RoHS