

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

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
- Includes: CD with software, Rack mounting brackets, Smart UPS signalling RS-232 cable, User manual

Output	
Output power capacity	280 Watts / 450VA
Max Configurable Power (Watts)	280 Watts / 450VA
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 Sync to mains, 57 - 63 Hz For 60 Hz nominal Sync to mains
Topology	Line interactive
Waveform type	Stepped approximation to a sinewave
Output Connections	(2) IEC Jumpers (4) IEC 320 C13
Transfer Time	4 ms typical : 8 ms maximum

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	151 - 302 Adjustable, 195 - 265V

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	5hour(s)
Replacement Battery	RBC18 

Disclaimer: 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's applications.

Technical Specifications

Batteries & Runtime	
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	22 Watts
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)

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	320Joules
Data Line Protection	RJ11 2-Way Modem/Fax/DSL splitter with protection (four wire dual lines), RJ45 10/100 Base-T Ethernet protection
Filtering	Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical	
Maximum Height	44MM, 4.4CM
Maximum Width	432MM, 43.2CM
Maximum Depth	383MM, 38.3CM
Rack Height	1U
Net Weight	10.18KG
Shipping weight	11.73KG
Shipping Height	164MM, 16.4CM
Shipping Width	476MM, 47.6CM
Shipping Depth	589MM, 58.9CM
Color	Grey
Units per Pallet	24.0

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Technical Specifications

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	38.0dBA
Online thermal dissipation	38.0BTU/hr

Conformance	
Approvals	C-Tick, CE, EAC, GOST, TISI, VDE
Standard warranty	2 years repair or replace

Sustainable Offer Status	
RoHS	Compliant
PEP	Available in Documentation tab
EOLI	Available in Documentation tab

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