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SC420I



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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
Includes : CD with software , Smart UPS signalling RS-232 cable , User Manual



- Product Overview
- Technical Specifications**
- Documentation
- Software & Firmware
- Options
- Ratings & Reviews

Output

Print Technical Specification

Output power capacity	260Watts / 420VA
Max Configurable Power (Watts)	260Watts / 420VA
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
Topology	Line Interactive
Output Connections	(2) IEC Jumpers (Battery Backup) (3) IEC 320 C13 (Battery Backup) (1) IEC 320 C13 (selector_surgetitle)
Transfer Time	2ms typical

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 - 265V

Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)
Replacement Battery	RBC2
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Runtime	View Runtime Graph View Runtime Chart
Efficiency	View Efficiency Graph

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)	N/A

Surge Protection and Filtering

Surge energy rating	320Joules
Data Line Protection	RJ-45 Modem/Fax/DSL/10-100 Base-T protection
Filtering	Full time multi-pole noise filtering : 0.7% IEEE surge let-through : zero clamping response time : meets UL 1449

Physical

Maximum Height	6.6inches (168mm , 16.8CM)
Maximum Width	4.7inches (119mm , 11.9CM)
Maximum Depth	14.5inches (368mm , 36.8CM)
Net Weight	20.0lbs. (9.09KG)
Shipping weight	22.5lbs. (10.23KG)
Shipping Height	12.5inches (318mm , 31.8CM)
Shipping Width	10.3inches (262mm , 26.2CM)
Shipping Depth	20.0inches (508mm , 50.8CM)
Color	Grey

Operating Elevation	0-10000ft (0-3000meters)
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-50000ft (0-15000meters)
Audible noise at 1 meter from surface of unit	45.0dBA
Online thermal dissipation	50.0BTU/hr
Conformance	
Approvals	CE, GOST, VCCI, VDE
Standard warranty	2 years repair or replace
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs
PEP	Available in Documentation tab
EOL	Available in Documentation tab
Other Environmental Compliance	China RoHS



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