



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 420VA 230V
Includes	CD with software , 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 , Paraguay , Peru , Philippines , Poland , Portugal , 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 , Western Sahara , Yemen , Zambia , Zimbabwe

Output

Output Power Capacity	260 Watts / 420 VA
Max Configurable Power (Watts)	260 Watts / 420 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	(1) IEC 320 C13 (Surge Protection) , (2) IEC Jumpers (Battery Backup) , (3) 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

Batteries & Runtime

Battery Type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3 hour(s)
Replacement Battery	RBC2
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)	N/A

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-45 Modem/Fax/DSL/10-100 Base-T protection

Physical

Maximum Height	168.0 mm
Maximum Width	119.0 mm
Maximum Depth	368.0 mm
Net Weight	9.09 kg
Shipping Weight	10.23 kg
Shipping Height	318.0 mm
Shipping Width	262.0 mm
Shipping Depth	508.0 mm
Color	Grey
Units per Pallet	12.0

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	45.000 dB
Online Thermal Dissipation	50.000 BTU/hr

Conformance

Approvals	CE , GOST , VCCI , VDE
Standard warranty	2 years repair or replace

Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
Other Environmental Compliance	China RoHS