

Smart-UPS SC

NEW! APC Smart-UPS SC 420VA 230V

SC420I



APC Smart-UPS SC, 260 Watts / 420 VA, Input 230V / Output 230V, Interface Port DB-9 RS-232

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

Standard Lead Time: Usually in Stock



Output

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|----------------------------------|--|
| Output Power Capacity | 260 Watts / 420 VA |
| Max Configurable Power | 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 |
| Crest Factor | up to 5 : 1 |
| Output Connections | (1) IEC 320 C13 |
| | (3) IEC 320 C13 |
| | (2) IEC Jumpers |



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 | 160 - 286V |
| Input voltage adjustable range for mains operation | 151 - 302V |

Batteries & Runtime

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|----------------------------------|--|
| Battery Type | Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof |
| Typical recharge time | 3 hour(s) |
| Replacement battery cartridge | RBC2 |
| RBC™ Quantity | 1 |
| Typical Backup Time at Half Load | 13.5 minutes (130 Watts) |
| Typical Backup Time at Full Load | 5.5 minutes (260 Watts) |

Communications & Management

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|---------------------------|--|
| 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

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|---------------------|--|
| 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 |
| Dataline protection | RJ-45 Modem/Fax/DSL/10-100 Base-T protection |

Physical

| | |
|------------------|-----------|
| Maximum Height | 168.00 mm |
| Maximum Width | 119.00 mm |
| Maximum depth | 368.00 mm |
| Net Weight | 9.09 KG |
| Shipping Weight | 10.23 KG |
| Shipping Height | 318.00 mm |
| Shipping Width | 262.00 mm |
| Shipping Depth | 508.00 mm |
| Color | Grey |
| Units per Pallet | 40.00 |

Environmental

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|---|----------------|
| 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 dBA |
| Online Thermal Dissipation | 50.00 BTU/hr |

Conformance

| | |
|----------------------|---------------------------|
| Regulatory Approvals | CE,GOST,VCCI,VDE |
| Standard Warranty | 2 years repair or replace |

*Except where noted, all prices are Estimated Resale Price (ERP) - With Tax/VAT. Pricing in other locations and sites may vary.

**The time to recharge to 90% of full battery capacity following a discharge to shutdown using a load rated for 1/2 the full load rating of the UPS.