



Overview

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| Presentation | 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 |
| Lead time | Usually in Stock |

General

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|-------------------------------------|--|
| Provided equipment | User manual Smart UPS signalling RS-232 cable CD with software |
| Product web sub-family | Entry level |
| Performance multiplier | 0 |
| Number of tare power | 15 W |
| Number of power module free slots | 0 |
| Number of power module filled slots | 0 |
| Redundant | No |
| Size UPS version | Internetworking Server Telecom |
| UPS size | S |
| Value multiplier | 0 |

Physical

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|--------------|---------|
| Cable length | 1.83 m |
| Colour | Grey |
| Depth | 36.8 cm |
| Height | 16.8 cm |

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|---------------------|--------------------|
| Mounting location | Front |
| Mounting preference | No preference |
| Net weight | 12.28 kg |
| Mounting mode | Not rack-mountable |
| Two post mountable | 0 |
| USB compatible | No |
| Width | 11.9 cm |

Input

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|----------------------|-------------------------------------|
| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |
| Plug standard | NEMA 5-15P |
| Input voltage limits | 75...154 V adjustable 82...144 V |
| Number of cables | 1 |
| Input voltage | 120 V |

Output

| | |
|----------------------------------|---|
| Rated power in W | 390 W |
| Maximum configurable power in W | 390 W |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| UPS type | Line interactive |
| Wave type | Stepped approximation to a sine wave |
| Nb of power socket outlets | 4 NEMA 5-15R |
| Curve equation | Efficiency |
| Curve fixed loss | 0.0232 |
| Curve load maximum | 100 % |
| Curve load minimum | 3 % |
| Curve proportional loss | 0 |
| Curve square loss | 0.0057 |
| Curve X-axis maximum | 100 % |
| Curve test cond ID | Curve fit of data measured in accordance with the US DOE Test Procedure for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output. |
| Curve X-axis minimum | 0 % |
| Curve X-axis title | Load |
| Curve X-axis units | Percentage |
| Curve Y-axis maximum | 100 % |
| Curve Y-axis minimum | 50 % |
| Curve Y-axis title | Efficiency |
| Curve Y-axis units | Percentage |
| Graph display | 1 |
| Output voltage | 120 V |
| Maximum configurable power in VA | 620 VA |
| Rated power in VA | 620 VA |
| Transfer time | 4 ms typical : 8 ms maximum |

Conformance

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|-----------------------------|--------------------------------|
| Product certifications | CSA |
| Standards | FCC part 15 class A UL 1778 |
| Equipment protection policy | Lifetime : \$150000 |

Environmental

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|---------------------------------------|-------------------|
| Ambient air temperature for operation | 0...40 °C |
| Relative humidity | 0...95 % |
| Operating altitude | 0...10000 ft |
| Ambient air temperature for storage | -15...45 °C |
| Storage Relative Humidity | 0...95 % |
| Storage altitude | 0.00...15240.00 m |
| Acoustic level | 45 dBA |
| Heat dissipation | 70 Btu/h |
| Show note OP temperature | No |

Batteries & Runtime

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|--|-------------------|
| Battery type | Lead-acid battery |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 5 h |
| Number of battery replacement quantity | 1 |
| Liquid value | 0 |
| Battery curve | Z |
| Battery charger power | 26 W rated |
| Battery power in VAH | 132 VAh runtime |
| Battery life | 3...5 year(s) |
| Extended runtime | 0 |

Communications & Management

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|---------------------|--|
| Free slots | 0 |
| Control panel | LED status display with on line : on battery : replace battery and overload indicators |
| Alarm | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm |
| Emergency power off | Optional |

Surge Protection and Filtering

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|----------------------|--|
| Surge energy rate | 412 J |
| Noise suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |
| Data line protection | RJ45 modem/fax/DSL/10-100 base-T protection |

Packing Units

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|------------------------------|----------|
| Package 1 Weight | 13.18 kg |
| Package 1 Height | 31.8 cm |
| Package 1 width | 26.2 cm |
| Package 1 Length | 50.8 cm |
| Number of Units in Package 3 | 12 |

Offer Sustainability

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|----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |

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|-----------------------------|---|
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| Optimized Energy Efficiency | Energy efficient product |

Contractual warranty

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|----------|---------------------------|
| Warranty | 2 years repair or replace |
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