

SCL500RMI1UC

APC Smart-UPS, Line Interactive, 500VA, Lithium-ion, Rackmount 1U, 230V, 4x IEC C13 outlets, SmartConnect Port, Short Depth



Overview

| | |
|--------------|---|
| Presentation | Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices. |
| Lead time | Usually in Stock |

Main

| | |
|------------------------|--|
| Main Input Voltage | 230 V |
| Main Output Voltage | 230 V |
| Rated power in W | 400 W |
| Rated power in VA | 500 VA |
| Input Connection Type | IEC 60320 C14 |
| Output connection type | 4 IEC 60320 C13 |
| Number of rack unit | 1U |
| Battery type | Li-Ion (Lithium-Ion) |
| Provided equipment | Installation guide Rack mounting support rails USB cable |

Complementary

| | |
|------------------|---|
| Software package | SmartConnect software for remote power monitoring feature availability varies by terms of use |
|------------------|---|

Batteries & Runtime

| | |
|------------------------|---|
| Battery graph comments | This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several v |
| Extended runtime | 0 |
| Battery design life | 8...10 year(s) |
| Battery charger power | 10 W rated |

General

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|------------------------|--------------------------|
| Product web sub-family | Cloud-enabled monitoring |
| Redundant | No |

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Physical

| | |
|---------------------|-------------------------------|
| Colour | Black with silver front bezel |
| Height | 4.4 cm |
| Width | 43.2 cm |
| Depth | 23.2 cm |
| Net weight | 4.06 kg |
| Mounting preference | No preference |
| Mounting mode | Rack-mounted |
| USB compatible | Yes |

Input

| | |
|-----------------------|--------------------------------|
| Input protection type | Circuit breaker |
| Input voltage limits | 208...253 V |
| Network frequency | 50/60 Hz +/- 3 Hz auto sensing |

Output

| | |
|----------------------------------|---------------------------------|
| Harmonic distortion | Less than 5 % |
| Maximum configurable power in VA | 500 VA |
| Maximum configurable power in W | 400 W |
| Transfer time | 6 ms typical : 10 ms maximum |
| UPS type | Line interactive |
| Wave type | Sine wave |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |

Conformance

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|-----------------------------|--|
| Product certifications | C-Tick[RETURN]CE[RETURN]EAC[RETURN]RCM |
| Equipment protection policy | Lifetime : \$150000 |
| Standards | EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |

Environmental

| | |
|---------------------------------------|-------------------------|
| Acoustic level | 45 dBA |
| Operating altitude | 0...10000 ft |
| Ambient air temperature for operation | 0...40 °C |
| Ambient air temperature for storage | -15...45 °C |
| Storage altitude | 0.00...7620.00 m |
| IP degree of protection | IP20 |
| Relative humidity | 0...95 % non-condensing |
| Storage Relative Humidity | 0...95 % non-condensing |

Communications & Management

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|----------------------------|--|
| Control panel | LED status display with on line : on battery : replace battery and building wiring fault |
| Free slots | 0 |
| Communication port support | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |

Surge Protection and Filtering

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|-------------------|--|
| Surge energy rate | 510 J |
| Noise suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

Packing Units

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|------------------------------|---------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 16.8 cm |
| Package 1 Width | 33.7 cm |
| Package 1 Length | 59 cm |
| Package 1 Weight | 6 kg |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End Of Life Information |

Contractual warranty

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|----------|--------------------------|
| Warranty | 5 year repair or replace |
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