

Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 500VA, Lithium-ion, Rackmount 1U, 120V, 4x NEMA 5-15R outlets, Network Card, Short Depth

SCL500RM1UNC

Overview

Lead time Usually in Stock

Main

| | |
|------------------------|--|
| Main Input Voltage | 120 V |
| Main Output Voltage | 120 V |
| Kw Rating | 400 W |
| Rated power in VA | 500 VA |
| Input Connection Type | NEMA 5-15P |
| Output connection type | 4 NEMA 5-15R |
| Number of rack unit | 1U |
| Cable length | 6 ft (1.83 m) |
| Number of cables | 1 |
| Battery type | Li-Ion (Lithium Ion) |
| Provided equipment | CD with software Documentation CD Installation guide Rack Mounting support rails USB cable |

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 variables including battery age, battery charge level, environmental conditions and characteristics of the connected load. |
| Extendable Run Time | 0 |
| Battery design life | 8...10 year(s) |
| Battery power in VAH | 36 VAh runtime |
| Battery Charge Power (Watts) | 10 W rated |

General

Redundant No

Physical

Color Black with silver front bezel

| | |
|---------------------|-----------------------|
| Height | 1.73 in (4.4 cm) |
| Width | 17.01 in (43.2 cm) |
| Depth | 9.13 in (23.2 cm) |
| Net Weight | 9.30 lb(US) (4.22 kg) |
| Mounting preference | No preference |
| Mounting Mode | Rack-mounted |
| USB compatible | Yes |

Input

| | |
|-------------------------|--------------------------------|
| Input protection type | Circuit breaker |
| Efficiency at full load | 92...139 V |
| Input Frequency | 50/60 Hz +/- 3 Hz auto sensing |

Output

| | |
|----------------------------------|---------------------------------|
| Harmonic distortion | Less than 5% |
| Maximum configurable power in VA | 500 VA |
| Max Configurable Power (Watts) | 400 W |
| Transfer Time | 6ms typical : 10ms maximum |
| Topology | Line Interactive |
| Waveform Type | Sine wave |
| Output Frequency (sync to mains) | 50/60 Hz +/- 3 Hz sync to mains |

Conformance

| | |
|-----------------------------|---------------------|
| Product Certifications | cULus NOM |
| Equipment protection policy | Lifetime : \$150000 |

Environmental

| | |
|---------------------------------------|---------------------------------|
| Acoustic level | 45 dBA |
| Operating altitude | 0...10000 ft |
| Ambient air temperature for operation | 32...104 °F (0...40 °C) |
| Ambient Air Temperature for Storage | 5...113 °F (-15...45 °C) |
| Storage altitude | 0...25000 ft (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

| | |
|---------------|--|
| Control panel | LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault |
| Free slots | 0 |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |

Surge Protection and Filtering

| | |
|---------------------|--|
| Surge energy rating | 680 J |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |

Ordering and shipping details

| | |
|------|--------------|
| GTIN | 731304344568 |
|------|--------------|

Packing Units

| | |
|------------------------------|------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 6.61 in (16.8 cm) |
| Package 1 Width | 13.27 in (33.7 cm) |
| Package 1 Length | 23.23 in (59 cm) |
| Package 1 Weight | 14.31 lb(US) (6.49 kg) |

Offer Sustainability

| | |
|-----------------------------|--|
| Sustainable offer status | Green Premium product |
| REACH Regulation | REACH Declaration |
| EU RoHS Directive | Compliant EU RoHS Declaration |
| Mercury free | Yes |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| Optimized Energy Efficiency | Energy efficient product |
| Take-back | Take-back program available |

Contractual warranty

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

Recommended replacement(s)