# Product data sheet
## Characteristics

# SCL500RMI1UNC
APC Smart-UPS, Line Interactive, 500VA, Lithium-ion, Rackmount 1U, 230V, 4x IEC C13 outlets, Network Card, Short Depth



## Overview

| | |
|---|---|
| Presentation | Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS |

## Main

| | |
|---|---|
| Main Input Voltage | 230 V AC 1 phase |
| Input Connection Type | IEC 60320 C14 |
| Input protection type | Circuit breaker |
| Input voltage limits | 208...253 V |
| Network frequency | 50/60 Hz +/- 3 Hz auto sensing |
| Output voltage | 230 V AC 1 phase |
| Rated power in W | 400 W |
| Rated power in VA | 500 VA |
| Output connection type | 4 IEC 60320 C13 |
| 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 |

## Complementary

| | |
|---|---|
| Battery type | Li-Ion (Lithium-Ion) internal included |
| Control panel | LED status display with on line : on battery : replace battery and building wiring fault |
| Free slots | 0 |
| Preinstalled device | Network management card 3 |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |
| UPS connectivity | Serial port<br>USB port<br>Embedded network management card 3 |
| Surge energy rate | 510 J |
| Noise suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time |
| Number of rack unit | 1U |
| Colour | Black with silver front bezel |

| | |
|---|---|
| Height | 44 Mm |
| Width | 432 Mm |
| Depth | 232 Mm |
| Net weight | 4.1 Kg |
| Mounting preference | No preference |
| Mounting mode | Rack-mounted |
| USB compatible | Yes |
| Mounting mode | Rack-mounted |
| Provided equipment | Installation guide<br>Rack mounting support rails<br>USB cable |
| Redundant | No |
| Range of product | Smart-UPS |
| Product or component type | Uninterruptible power supply (UPS) |

## Environment

| | |
|---|---|
| Product certifications | C-Tick[RETURN]CE[RETURN]EAC[RETURN]UK PSTI |
| Equipment protection policy | Lifetime : $150000 |
| Standards | EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |
| Ambient air temperature for operation | 0…40 °C |
| Ambient air temperature for storage | -15…45 °C |
| Storage altitude | 0…7620 M |
| IP degree of protection | IP20 |
| Relative humidity | 0…95 % non-condensing |
| Storage Relative Humidity | 0…95 % non-condensing |
| Acoustic level | 45 dBA |
| Heat dissipation | 41.61 Btu/H |
| Operating altitude | 0...10000 ft |

## Batteries & Runtime

| | |
|---|---|
| Battery type | Li-Ion (Lithium-Ion) |
| Battery graph comments | This graph is based on actual measured runtime data. All measurements were taken with new, full |
| Extended runtime | 0 |
| Battery design life | 8…10 Year(S) |
| Battery charger power | 10 W rated |

## Packing Units

| | |
|---|---|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 16.8 Cm |
| Package 1 Width | 59 Cm |
| Package 1 Length | 33.7 Cm |
| Package 1 Weight | 6.49 Kg |

## Offer Sustainability

| | |
|---|---|
| Recyclability potential, in % | 51 |
| Total lifecycle Carbon footprint | 180 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 76.1029761905 |
| Carbon footprint of the manufacturing phase [A1 to A3] | 76 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0.8373473545 |
| Carbon footprint of the distribution phase [A4] | 0.8 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 0.4159552028 |
| Carbon footprint of the installation phase [A5] | 0.4 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 98.8150777531 |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 99 kg CO2 eq. |

| | |
|---|---|
| Mercury free | Yes |
| Sustainable packaging | No |
| Carbon footprint of the end-of-life phase [C1 to C4] | 4.1649889771 |
| Carbon footprint of the end-of-life phase [C1 to C4] | 4 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |
| Total lifecycle Carbon footprint | 180 |
| Average percentage of recycled plastic content | 15 % |
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| SCIP Number | 8519b6fb-f7a9-44f8-be44-5dee68362126 |
| REACh Regulation | Reference contains Substances of Very High Concern above the threshold |
| EU RoHS Directive | Compliant By Exemption |
| Energy Efficiency Optimized | Energy efficient product |
| Product contributes to saved and avoided emissions | Yes |
| End of life manual availability | End Of Life Information |
| Removable battery | User replaceable |
| Take-back | Yes |
| WEEE Label | The product must be disposed on European Union markets following specific waste collection a |

## Contractual warranty

| | |
|---|---|
| Warranty (in months) | 60 |

Product Life Status : Commercialised