

# 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   |
| Product or component type | Uninterruptible power supply (UPS)                             |
| 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<br>Rack mounting support rails<br>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

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

## 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

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

## Environmental

|                                       |                         |
|---------------------------------------|-------------------------|
| Acoustic level                        | 45 dBA                  |
| Heat dissipation                      | 41.61 Btu/h             |
| 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

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

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

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

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           | <a href="#"> REACH Declaration</a>             |
| EU RoHS Directive          | Compliant with Exemptions   |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#"> Yes</a>                           |
| Environmental Disclosure   | <a href="#"> Product Environmental Profile</a> |
| Circularity Profile        | <a href="#"> End Of Life Information</a>       |

## Contractual warranty

|          |                                       |
|----------|---------------------------------------|
| Warranty | 5 anni con riparazione o sostituzione |
|----------|---------------------------------------|