

APC Smart-UPS C Lithium Ion, Short Depth 500VA, 230V with SmartConnect | SCL500RMI1UC | Downloaded on 07/16/2020 (EST)

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SCL500RMI1UC

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- Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
- Includes: Installation guide, Rack Mounting support rails, USB cable

#### Output

| Output power capacity          | 400Watts / 500VA           |
|--------------------------------|----------------------------|
| Max Configurable Power (Watts) | 400Watts / 500VA           |
| Nominal Output Voltage         | 230V                       |
| Waveform type                  | Sine wave                  |
| Output Connections             | (4) IEC 320 C13            |
| Transfer Time                  | 6ms typical : 10ms maximum |
|                                |                            |

#### Input

| Nominal Input Voltage                   | 230V        |
|---|-------------|
| Input frequency                         | 47 - 63 Hz  |
| Input Connections                       | IEC-320 C14 |
| Input voltage range for main operations | 208 - 253V  |

### **Batteries & Runtime**

| Battery type                   | Lithium Ion  |
|--------------------------------|--|
| Typical recharge time          | 3hour(s)   |
| Expected Battery Life (years)  | 8 - 10   |
| Battery Charge Power (Watts)   | 10Watts  |
| Battery Volt-Amp-Hour Capacity | 30   |
| Runtime                        | View Runtime Graph (Available in Technical Tab on site)<br>View Runtime Chart (Available in Technical Tab on site) |
| Efficiency                     | View Efficiency Graph (Available in Technical Tab on site)   |

Disclaimer: Documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user's applications.

## **Technical Specifications**

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| Communications & Management                   | t  |
|---|--|
| Control panel                                 | LED status display with On Line : On Battery : Replace Battery and Building Wiring Fault                         |
| Audible Alarm                                 | Alarm when on battery : distinctive low battery alarm : configurable delays                                      |
| Emergency Power Off (EPO)                     | -  |
| Surge Protection and Filtering                |  |
| Surge energy rating                           | 510Joules  |
| Filtering                                     | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |
| Physical                                      |  |
| Maximum Height                                | 44MM, 4.4CM  |
| Maximum Width                                 | 432MM, 43.2CM  |
| Maximum Depth                                 | 232MM, 23.2CM  |
| Rack Height                                   | 1U   |
| Net Weight                                    | 4.06KG   |
| Shipping weight                               | 6.0KG  |
| Shipping Height                               | 168MM, 16.8CM  |
| Shipping Width                                | 590MM, 59.0CM  |
| Shipping Depth                                | 337MM, 33.7CM  |
| Color   | Black  |
| Environmental                                 |  |
| Operating Temperature                         | 0 - 40 °C  |
| Operating Relative Humidity                   | 10 - 90 (non-condensing) %   |
| Operating Elevation                           | 0-1968.3meters   |
| Storage Temperature                           | -10 - 40 °C  |
| Storage Relative Humidity                     | 10 - 90 (non-condensing) %   |
| Storage Elevation                             | 0-14763.6meters  |
| Audible noise at 1 meter from surface of unit | f 45.0dBA  |

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| Conformance                 |  |
|-----------------------------|--|
| Approvals                   | C-tick, CE, EAC, GS Mark, IEC 60950, IEC 62040-1-1, IEC 62040-1-2, RCM |
| Equipment protection policy | Lifetime : \$150000  |
| Standard warranty           | 5 year repair or replace   |
| Sustainable Offer Status    |  |
| RoHS                        | Compliant  |
| REACH                       | REACH: Contains No SVHCs   |

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