

Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 1500VA, Lithium-ion, Rackmount 3U, 230V, 6x IEC C13 outlets, SmartConnect Port+SmartSlot, Short Depth, AVR, LCD

SMTL1500RMI3UC

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 AC 1 phase

Other Input Voltages 220 V
240 V

Input Connection Type IEC 60320 C14

Input protection type Circuit breaker

Efficiency at full load 151...302 V adjustable
160...280 V

Input Frequency 50/60 Hz +/- 3 Hz auto-sensing

Output voltage 230 V AC 1 phase

Other Output Voltages 220 V
240 V

Rated power in W 1350 W

rated power in VA 1500 VA

output connection type 6 IEC 60320 C13

Crest factor 3 : 1

Harmonic distortion Less than 5%

Maximum configurable power in VA 1500 VA

Max Configurable Power (Watts) 1350 W

Transfer Time 6ms typical : 10ms maximum

Topology Line Interactive

Waveform Type Sine wave

Output frequency 50/60 Hz +/- 3 Hz sync to mains

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Complementary

| | |
|-----------------------------------|--|
| Battery Size | Li-Ion (Lithium Ion) internal included |
| Control panel | Multi-function LCD status and control console |
| Free slots | 1 |
| Alarm | Alarm when on battery : distinctive low battery alarm |
| UPS connectivity | Serial port USB port SmartConnect port Available expansion slot |
| Communication port support | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use |
| Software package | SmartConnect software for remote power monitoring feature availability varies by terms of use |
| Surge energy rating | 645 J |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |
| Number of rack unit | 3U |
| color | Black with silver front bezel |
| Height | 5.2 in (131 mm) |
| Width | 17.2 in (438 mm) |
| Depth | 11.9 in (302 mm) |
| Product Weight | 43.0 lb(US) (19.5 kg) |
| Mounting preference | No preference |
| Mounting Mode | Rack-mounted |
| USB compatible | Yes |
| Mounting mode | Rack-mounted with included kit |
| Provided equipment | Installation guide Rack Mounting support rails Smart UPS signalling RS-232 cable USB cable |
| Additional specification | Cloud-enabled monitoring |
| Redundant | No |
| Range of Product | Smart-UPS |
| Product or Component Type | Uninterruptible power supply (UPS) |

Environment

| | |
|--|--|
| Product Certifications | CE CSA EAC RCM UK PSTI |
| Standards | EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |
| 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...7620 m) |
| IP degree of protection | IP20 |

| | |
|----------------------------|-------------------------|
| Relative Humidity | 0...95 % non-condensing |
| Storage Relative Humidity | 0...95 % non-condensing |
| Acoustic level | 45 dBA |
| Online Thermal Dissipation | 135 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, 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 |
| Typical recharge time | 3 h |
| Battery design life | 8...10 year(s) |
| Battery Charge Power (Watts) | 100 W rated |

Ordering and shipping details

| | |
|-------------------|--------------|
| GTIN | 731304402619 |
| Country of origin | PH |

Packing Units

| | |
|------------------------|---------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 11.0 in (27.9 cm) |
| Package 1 Width | 17.6 in (44.8 cm) |
| Package 1 Length | 23.0 in (58.4 cm) |
| Package weight(Lbs) | 50.0009 lb(US) (22.68 kg) |

Contractual warranty

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



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

| | |
|--|---|
| Total lifecycle Carbon footprint | 522 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 266 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 3 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 1 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 237 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 15 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| SCIP Number | 8519b6fb-f7a9-44f8-be44-5dee68362126 |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |



Energy efficiency

| | |
|-----------------------------|--------------------------|
| Optimized Energy Efficiency | Energy efficient product |
|-----------------------------|--------------------------|

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture


| | |
|-------------------------------|--|
| Recyclability potential, in % | 51 |
| Circularity Profile | 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 and never end up in rubbish bins. |

Image of product / Alternate images

Alternative

