

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

Main

| | |
|-------------------------------|---|
| Main Input Voltage | 230 V |
| Other Input Voltage | 220 V 240 V |
| Main Output Voltage | 230 V |
| Other Output Voltage | 220 V 240 V |
| Rated power in W | 1350 W |
| Rated power in VA | 1500 VA |
| Input Connection Type | IEC 60320 C14 |
| Output connection type | 6 IEC 60320 C13 |
| Number of rack unit | 3U |
| Number of cables | 1 |
| Battery type | Li-Ion (Lithium-Ion) |
| Provided equipment | Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable USB cable |

General

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|--|-------------|
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Product web sub-family | Lithium-Ion |
| Redundant | No |

Physical

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|---------------|---------|
| Height | 13.1 cm |
|---------------|---------|

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|----------------------------|---------------|
| Width | 43.8 cm |
| Depth | 30.2 cm |
| Net weight | 19.5 kg |
| Mounting preference | No preference |
| Mounting mode | Rack-mounted |
| Two post mountable | 1 |
| USB compatible | No |

Input

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|-----------------------------|--------------------------------|
| Input voltage limits | 160...286 V |
| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

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|---|---------------------------------|
| Graph start point | 150 |
| Harmonic distortion | Less than 5 % |
| Maximum configurable power in VA | 1500 VA |
| Maximum configurable power in W | 1350 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

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|------------------------------------|--|
| Product certifications | CE CSA EAC RCM |
| Equipment protection policy | Lifetime : \$150000 |
| Marking | GS Mark |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |

Environmental

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|--|-------------------------|
| Acoustic level | 45 dBA |
| Heat dissipation | 135 Btu/h |
| Operating altitude | 0...10000 ft |
| Ambient air temperature for operation | 0...40 °C |
| Ambient air temperature for storage | -10...40 °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 |

Batteries & Runtime

| | |
|--------------------------------|-------------------------------------|
| Extended runtime | 0 |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 3 h |
| Battery design life | 8...10 year(s) |
| Battery life | 8...10 year(s) |
| Battery power in VAH | 307 VAh capacity 300 VAh runtime |
| Battery charger power | 100 W rated |

Communications & Management

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|---------------|---|
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |
| Control panel | Multifunction LCD status and control console |
| Free slots | 1 |

Surge Protection and Filtering

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|-------------------|--|
| Surge energy rate | 645 J |
| Noise suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

Packing Units

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|------------------------------|----------|
| Unit Type of Package 1 | PCE |
| Package 1 Length | 58.4 cm |
| Number of Units in Package 1 | 1 |
| Package 3 Width | 100 cm |
| Number of Units in Package 3 | 12 |
| Package 3 Height | 0.1 cm |
| Package 3 Length | 120 cm |
| Package 1 Width | 44.8 cm |
| Package 1 Height | 27.9 cm |
| Package 1 Weight | 22.68 kg |

Offer Sustainability

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|-------------------|---|
| EU RoHS Directive | Under investigation |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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