

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
1000 VA, LCD, Rackmount 1U,
120V, 4x NEMA 5-15R outlet,
USB, AVR, Short Depth

SMT1000RM1U

Overview

Lead time Usually in Stock

Main

| | |
|----------------------------------|---------------------------------|
| Main Input Voltage | 120 V AC 1 phase |
| Input Connection Type | NEMA 5-15P |
| Maximum Input Current per Phase | 8.33 A |
| Input Frequency | 50/60 Hz +/- 3 Hz auto-sensing |
| Output voltage | 120 V AC 1 phase |
| Rated power in W | 800 W |
| rated power in VA | 1000 VA |
| output connection type | 4 NEMA 5-15R |
| Harmonic distortion | Less than 5% |
| Maximum configurable power in VA | 1000 VA |
| Max Configurable Power (Watts) | 800 W |
| Transfer Time | 4ms typical : 8ms maximum |
| Topology | Line Interactive |
| Waveform Type | Sine wave |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |
| Replacement battery | RBC43 |

Graphs

| | |
|------------|---------------------------------------|
| Run Time | View Runtime Graph |
| Efficiency | View Efficiency Graph |

Complementary

| | |
|---------------------|---|
| Battery Size | Lead-acid internal included |
| Control panel | Multi-function LCD status and control console |
| Free slots | 1 |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |
| UPS connectivity | Serial port USB port |
| Surge energy rating | 540 J |

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

| | |
|--|--|
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |
| Number of rack unit | 1U |
| Cable length | 8 ft (2.4 m) |
| color | Black |
| Height | 1.7 in (44 mm) |
| Width | 17.008 in (432 mm) |
| Depth | 19.8 in (502 mm) |
| Product Weight | 34.8 lb(US) (15.8 kg) |
| Mounting Location | Front |
| Mounting preference | Lower |
| Mounting Mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | No |
| Mounting mode | Rack-mounted with included kit |
| Provided equipment | User Manual |
| Number of power module | 0 |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Redundant | No |
| Range of Product | Smart-UPS |
| Product or Component Type | Uninterruptible power supply (UPS) |

Environment

| | |
|--|----------------------------|
| Product Certifications | CSA |
| Equipment protection policy | Lifetime : \$150000 |
| 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...50000 ft (0...15240 m) |
| Relative Humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |
| Acoustic level | 46 dBA |
| Online Thermal Dissipation | 88 Btu/h |
| Operating altitude | 0...10000 ft |

Batteries & Runtime

| | |
|---------------------------------|-------------------|
| Battery Type | Lead-Acid battery |
| Extendable Run Time | 0 |
| Included Battery Modules | 0 |
| Battery Slots Empty | 0 |
| Typical recharge time | 5 h |

| | |
|-------------------------------------|---------------|
| RBC Quantity | 1 |
| Battery Life | 3...5 year(s) |
| Battery Charge Power (Watts) | 28.8 W rated |

Ordering and shipping details

| | |
|--------------------------|--------------|
| GTIN | 731304452485 |
| Country of origin | IN |

Packing Units

| | |
|-------------------------------|-----------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 1.7 in (4.4 cm) |
| Package 1 Width | 17.3 in (44 cm) |
| Package 1 Length | 19.8 in (50.2 cm) |
| Package weight(Lbs) | 34.8 lb(US) (15.8 kg) |

Contractual warranty

| | |
|-----------------------------|-------------------|
| Warranty (in months) | 36 UPS 24 Battery |
|-----------------------------|-------------------|



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 | 680 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 454 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 11 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 3 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 195 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 17 kg CO2 eq. |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| 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

| | |
|---------------------|---|
| Circularity Profile | End of Life Information |
| Removable battery | User replaceable |
| Take-back | Yes |

Image of product / Alternate images

Alternative



