# 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

## Main

| | |
|---|---|
| **Main input voltage** | 120 V AC 1 phase |
| **Input connection** | NEMA 5-15P |
| **Maximum input current** | 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** | 4 NEMA 5-15R |
| **Harmonic distortion** | Less than 5% |
| **Maximum configurable power in VA** | 1000 VA |
| **Maximum configurable power in W** | 800 W |
| **Transfer time** | 4ms typical : 8ms maximum |
| **UPS topology** | Line Interactive |
| **Waveform type** | Sine wave |
| **Output frequency** | 50/60 Hz +/- 3 Hz sync to mains |
| **Replacement battery** | RBC43 |

## Graphs

| | |
|---|---|
| **Runtime** | View Runtime Graph |
| **Efficiency** | View Efficiency Graph |

## Complementary

| | |
|---|---|
| **Battery type** | Lead-acid internal included |
| **Control panel** | Multi-function LCD status and control console |
| **Free slot** | 1 |
| **Alarm** | Alarm when on battery : distinctive low battery alarm : configurable delays |
| **UPS connectivity** | Serial port<br>USB port |
| **Surge energy rating** | 540 J |
| **Noise filtering** | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |
| **Number of rack unit** | 1U |

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

Disclaimer: This 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 applications

| | |
|---|---|
| **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 modules** | 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 certification** | 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 |
| **Heat dissipation** | 88 Btu/h |
| **Operating altitude** | 0...10000 ft |

## Batteries & Runtime

| | |
|---|---|
| **Battery type** | Lead-Acid battery |
| **Extendable runtime** | 0 |
| **Included battery module** | 0 |
| **Empty battery slot** | 0 |
| **Typical recharge time** | 5 h |
| **RBC quantity** | 1 |
| **Battery life** | 3…5 year(s) |
| **Battery charging power** | 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** |
| California proposition 65 | **WARNING: This product can expose you to chemicals including: Lead, which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.** |

### 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**




APC


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