# Product data sheet

Specifications



## APC Smart-UPS, Line Interactive, 1500VA, Rackmount 2U, 120V, 6x NEMA 5-15R outlets, SmartConnect Port+SmartSlot, AVR, LCD

SMT1500RM2UC

**Product availability: Non-Stock - Not normally stocked in distribution facility**

## 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. |

## Main

| | |
|---|---|
| **Main input voltage** | 120 V AC 1 phase |
| **Other input voltage** | 110 V<br>125 V |
| **Input connection** | NEMA 5-15P |
| **Efficiency at full load** | 75...154 V adjustable<br>82...144 V |
| **Input frequency** | 50/60 Hz +/- 3 Hz auto-sensing |
| **Output voltage** | 120 V AC 1 phase |
| **Other output voltage** | 110 V<br>125 V |
| **Rated power in W** | 1000 W |
| **Rated power in VA** | 1440 VA |
| **Output connection** | 6 NEMA 5-15R |
| **Harmonic distortion** | Less than 5% |
| **Maximum configurable power in VA** | 1440 VA |
| **Maximum configurable power in W** | 1000 W |
| **Transfer time** | 6ms typical : 10ms maximum |
| **UPS topology** | Line Interactive |
| **Waveform type** | Sine wave |
| **Output frequency** | 50/60 Hz +/- 3 Hz sync to mains |
| **Replacement battery** | APCRBC159 |

## Graphs

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

## Complementary

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

| | |
|---|---|
| **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<br>SmartConnect port<br>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** | 680 J |
| **Noise filtering** | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |
| **Number of rack unit** | 2U |
| **Cable length** | 8 ft (2.4 m) |
| **Number of cables** | 1 |
| **Color** | Black |
| **Height** | 3.4 in (86 mm) |
| **Width** | 17.008 in (432 mm) |
| **Depth** | 18.8 in (477 mm) |
| **Product weight** | 58.4 lb(US) (26.5 kg) |
| **Mounting location** | Front |
| **Mounting preference** | Lower |
| **Mounting mode** | Rack-mounted |
| **Two post mountable** | 0 |
| **USB compatible** | Yes |
| **Mounting mode** | Rack-mounted with included kit |
| **Provided equipment** | Installation guide<br>Rack Mounting support rails<br>USB cable |
| **Number of power modules** | 0 |
| **Number of power module filled slots** | 0 |
| **Number of power module free slots** | 0 |
| **Additional specification** | Cloud-enabled monitoring |
| **Redundant** | No |
| **Range of product** | Smart-UPS |
| **Product or component type** | Uninterruptible power supply (UPS) |

# Environment

| | |
|---|---|
| **Product certification** | cULus<br>ENERGY STAR V2.0 (USA) |
| **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** | 45 dBA |
| **Heat dissipation** | 225 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** | 3 h |
| **RBC quantity** | 1 |
| **Battery life** | 4…6 year(s) |
| **Battery charging power** | 144 W rated |

## Ordering and shipping details

| | |
|---|---|
| **Category** | 11309 - APC RESALE PRODUCTS |
| **GTIN** | 731304322801 |
| **Returnability** | No |
| **Country of origin** | VN |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 9.3 in (23.5 cm) |
| **Package 1 Width** | 24.02 in (61 cm) |
| **Package 1 Length** | 23.2 in (59 cm) |
| **Package weight(Lbs)** | 70.81 lb(US) (32.12 kg) |

## Contractual warranty

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

## 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 | **1 113 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **842 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **20 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **6 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **214 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **31 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 | **B2b22a56-41f2-497e-9ea6-cf093b3b8bd3** |
| 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 and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov** |
| POP Directive | **Contains POPs** |

### Energy efficiency

| | |
|---|---|
| Optimized Energy Efficiency | **Energy efficient product** |
| ENERGY STAR® | **ENERGY STAR UPS V2.0 (USA)** |

## 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. |

Technical Illustration

**Dimensions**



Offer Marketing Illustration

**Product benefits / Features**



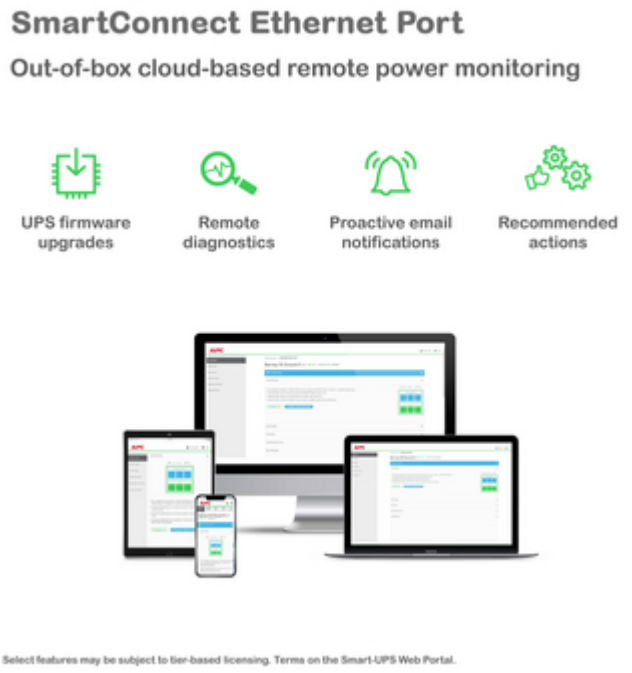
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**Product benefits / Features**



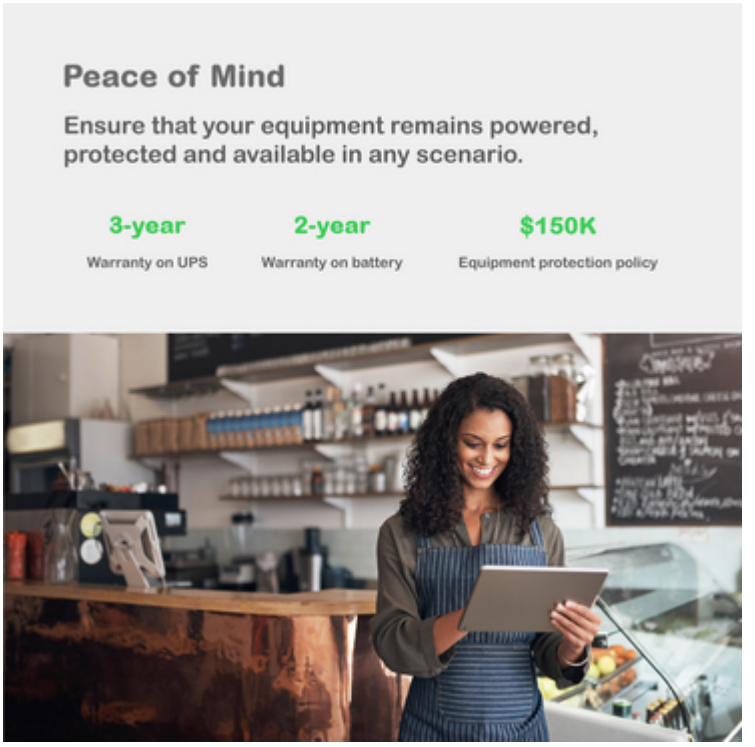
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**Product benefits / Features**



Offer Marketing Illustration

**Product benefits / Features**



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**Product benefits / Features**



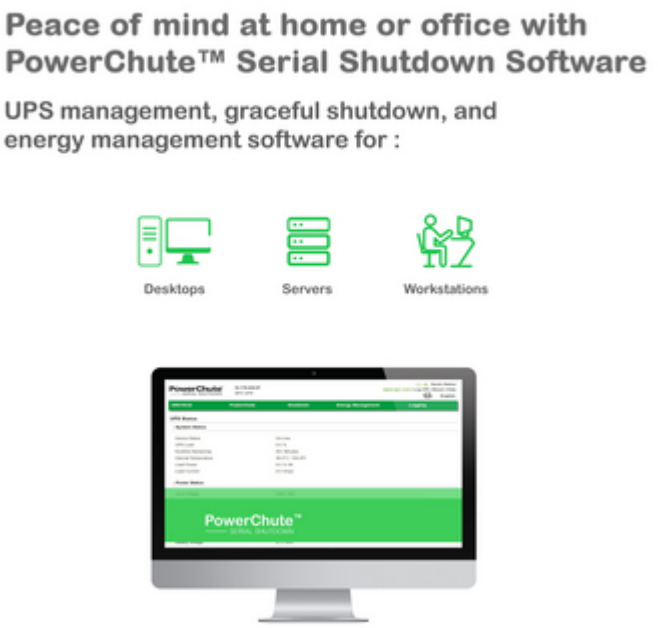
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**Product benefits / Features**



Offer Marketing Illustration

**Product benefits / Features**



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**Product benefits / Features**



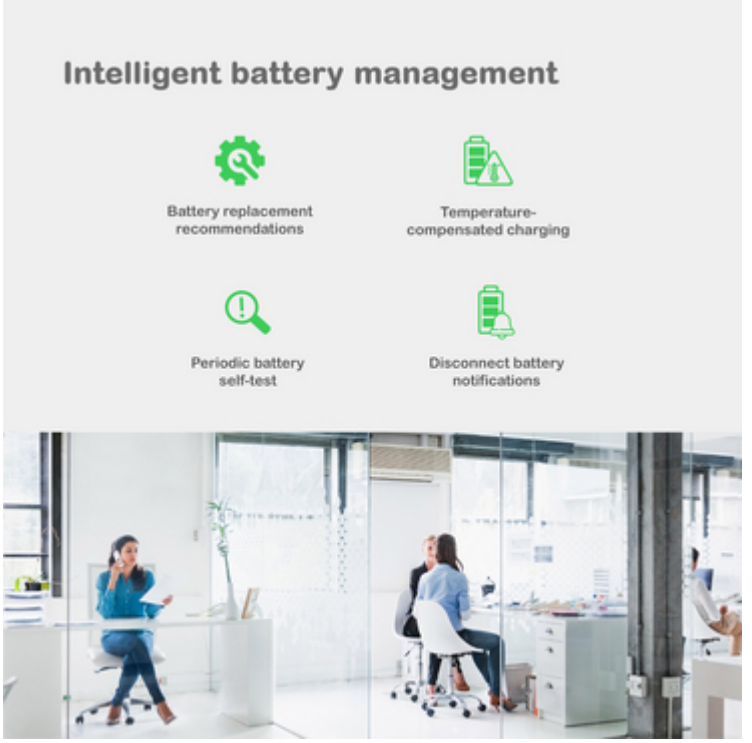
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**Product benefits / Features**



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**Product benefits / Features**



Offer Marketing Illustration

**Product benefits / Features**



Image of product / Alternate images

**Alternative**


APC


APC

