

# Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 1500VA, Lithium-ion, Rackmount 3U, 120V, 6x NEMA 5-15R outlets, SmartConnect Port+Network Card, Short Depth, AVR, LCD

SMTL1500RM3UCNC

## Overview

Lead time Usually Ships within 2 Weeks

## Main

Product or Component Type Uninterruptible power supply (UPS)

## Complementary

Communication port type SmartConnect Ethernet port

Software package SmartConnect software for remote power monitoring feature availability varies by terms of use

## Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

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) 108 W rated

## General

**Provided equipment** Rack Mounting brackets  
Rack Mounting support rails  
Screw  
Washer  
USB cable  
Ethernet patch cable

product web sub-family Cloud-enabled monitoring

Redundant No

## Physical

Number of rack unit 3U

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

|                            |                               |
|----------------------------|-------------------------------|
| <b>Cable length</b>        | 8 ft (2.4 m)                  |
| <b>color</b>               | Black with silver front bezel |
| <b>Height</b>              | 5.16 in (13.1 cm)             |
| <b>Width</b>               | 17.24 in (43.8 cm)            |
| <b>Depth</b>               | 11.89 in (30.2 cm)            |
| <b>Product Weight</b>      | 43.0 lb(US) (19.5 kg)         |
| <b>Mounting preference</b> | No preference                 |
| <b>Mounting Mode</b>       | Rack-mounted                  |
| <b>USB compatible</b>      | Yes                           |

## Input

|                                |                                     |
|--------------------------------|-------------------------------------|
| <b>Main Input Voltage</b>      | 120 V                               |
| <b>Input Connection Type</b>   | NEMA 5-15P                          |
| <b>Input protection type</b>   | Circuit breaker                     |
| <b>Efficiency at full load</b> | 75...154 V adjustable<br>82...144 V |
| <b>Input Frequency</b>         | 50/60 Hz +/- 3 Hz auto-sensing      |

## Output

|   |                                 |
|---|---------------------------------|
| <b>Main Output Voltage</b>              | 120 V                           |
| <b>Kw Rating</b>                        | 1350 W                          |
| <b>Rated power in VA</b>                | 1440 VA                         |
| <b>output connection type</b>           | 6 NEMA 5-15R                    |
| <b>Crest factor</b>                     | 3 : 1                           |
| <b>Harmonic distortion</b>              | Less than 5%                    |
| <b>Maximum configurable power in VA</b> | 1440 VA                         |
| <b>Max Configurable Power (Watts)</b>   | 1350 W                          |
| <b>Transfer Time</b>                    | 6ms typical : 10ms maximum      |
| <b>Topology</b>                         | Line Interactive                |
| <b>Waveform Type</b>                    | Sine wave                       |
| <b>Output frequency</b>                 | 50/60 Hz +/- 3 Hz sync to mains |

## Conformance

|                                    |                     |
|------------------------------------|---------------------|
| <b>Product Certifications</b>      | NOM                 |
| <b>Equipment protection policy</b> | Lifetime : \$150000 |

## Environmental

|  |                          |
|--|--------------------------|
| <b>Acoustic level</b>                        | 45 dBA                   |
| <b>Online Thermal Dissipation</b>            | 135 Btu/h                |
| <b>Operating altitude</b>                    | 0...10000 ft             |
| <b>Ambient air temperature for operation</b> | 32...104 °F (0...40 °C)  |
| <b>Ambient Air Temperature for Storage</b>   | 5...113 °F (-15...45 °C) |

|                                  |   |
|----------------------------------|---|
| <b>Storage altitude</b>          | 0...25000 ft (0.0000000000...7620.0000000000 m) |
| <b>IP degree of protection</b>   | IP20  |
| <b>Relative Humidity</b>         | 0...95 % non-condensing                         |
| <b>Storage Relative Humidity</b> | 0...95 % non-condensing                         |

## Communications & Management

|                                       |  |
|---------------------------------------|--|
| <b>Audible Alarm</b>                  | Audible and visible alarms   |
| <b>control panel</b>                  | Multi-function LCD status and control console  |
| <b>Free slots</b>                     | 1  |
| <b>Pre-Installed SmartSlot™ Cards</b> | Network management card 3 with environmental monitoring                                      |
| <b>Communication port support</b>     | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use |
| <b>Alarm</b>                          | Alarm when on battery : distinctive low battery alarm  |

## Surge Protection and Filtering

|                            |  |
|----------------------------|--|
| <b>Surge energy rating</b> | 680 J  |
| <b>Filtering</b>           | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |

## Ordering and shipping details

|                          |              |
|--------------------------|--------------|
| <b>GTIN</b>              | 731304435471 |
| <b>Country of origin</b> | PH           |

## Packing Units

|                                     |     |
|-------------------------------------|-----|
| <b>Unit Type of Package 1</b>       | PCE |
| <b>Number of Units in Package 1</b> | 1   |

## Contractual warranty

|                 |                          |
|-----------------|--------------------------|
| <b>Warranty</b> | 5 year repair or replace |
|-----------------|--------------------------|



## 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

Carbon footprint (kg CO2 eq, Total Life cycle) 2038

Environmental Disclosure [Product Environmental Profile](#)

### Use Better

#### Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

### Use Again

#### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery User replaceable

Take-back No

WEEE  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Technical Illustration

### Dimensions

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Offer Marketing Illustration

Product benefits / Features

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**Intuitive LCD interface**

Real-time status updates with multiple language options, and intuitive navigation keys.



# Product data sheet SMTL1500RM3UCNC

Image of product / Alternate images

Alternative

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