

# Product data sheet

Specifications



APC Smart-UPS, Line Interactive,  
1500VA, Rackmount 1U, 120V, 4x  
NEMA 5-15R outlets,  
SmartConnect Port+SmartSlot,  
AVR, LCD

SMT1500RM1UC

## 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** Usually in Stock

## Main

**Main Input Voltage** 120 V AC 1 phase

**Input Connection Type** NEMA 5-15P

**Maximum Input Current per Phase** 12 A

**Input protection type** Circuit breaker

**Cos phi** 0.7

**Plug standard** 5-15P

**Efficiency at full load** 93.5...143 V 120 V  
85...155 V adjustable 120 V

**Input current** 12 A

**Input Frequency** 50/60 Hz +/- 3 Hz auto-sensing

**Output voltage** 120 V AC 1 phase

**Rated power in W** 1000 W

**rated power in VA** 1440 VA

**output connection type** 4 NEMA 5-15R

**Crest factor** 2.5 : 1

**Harmonic distortion** Less than 5%

**Maximum configurable power in VA** 1440 VA

**Max Configurable Power (Watts)** 1000 W

**Maximum output current** 12 A

**Output voltage tolerance** +/- 2%

**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** [APCRBC88](#)

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

# Graphs

Run Time	<a href="#">View Runtime Graph</a> 
Efficiency	<a href="#">View Efficiency Graph</a> 

# Complementary

Battery Capacity	54 Ah
Battery Size	Lead-acid internal included
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
UPS connectivity	Serial port USB port SmartConnect port 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	645 J
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	7.9 ft (2.4 m)
color	Black
Height	1.7 in (44 mm)
Width	17.008 in (432 mm)
Depth	26.2 in (665 mm)
Product Weight	54.01 lb(US) (24.5 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 Rack Mounting support rails Smart UPS signalling RS-232 cable USB cable Safety guide
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

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Product or Component Type	Uninterruptible power supply (UPS)
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## Environment

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Product Certifications	ENERGY STAR V2.0 (USA) CSA UL 1778 5th edition FCC part 15 class A cUL
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Equipment protection policy	Lifetime : \$150000
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Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
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Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
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Storage altitude	0...50000 ft (0...15240 m)
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IP degree of protection	IP20
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Relative Humidity	0...95 %
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Storage Relative Humidity	0...95 %
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Acoustic level	46 dB
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Online Thermal Dissipation	116 Btu/h
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Operating altitude	0...10000 ft
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## Batteries & Runtime

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Battery Type	Lead-Acid battery
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Battery Voltage	36V
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Extendable Run Time	0
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Included Battery Modules	0
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Battery Slots Empty	0
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Typical recharge time	4 h
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RBC Quantity	1
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Battery Life	3...5 year(s)
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Battery Charge Power (Watts)	73 W rated
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## Ordering and shipping details

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GTIN	731304426240
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Country of origin	PH
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## Packing Units

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Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	7.9 in (20 cm)
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Package 1 Width	31.3 in (79.4 cm)
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Package 1 Length	22.6 in (57.5 cm)
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Package weight(Lbs)	64.13 lb(US) (29.09 kg)
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SCC14	10731304426247
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## Contractual warranty

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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	1 985 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	620 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	7 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 353 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>



### Energy efficiency

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

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	58
Circularity Profile	<a href="#">End of Life Information</a>
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.



Image of product / Alternate images

Alternative

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