

# Product data sheet

Specifications



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

SMT1500RM2UC

## 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 Ships within 2 Weeks

## Main

**Main Input Voltage** 120 V

**Other Input Voltage** 110 V  
125 V

**Main Output Voltage** 120 V

**Other Output Voltage** 110 V  
125 V

**Rated power in W** 1000 W

**Rated power in VA** 1440 VA

**product or component type** Uninterruptible power supply (UPS)

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

**output connection type** 6 NEMA 5-15R

**Number of rack unit** 2U

**Cable length** 8 ft (2.4 m)

**Number of cables** 1

**Battery type** Lead-acid battery

**Provided equipment** Installation guide  
Rack mounting support rails  
USB cable

## Complementary


**Communication port type** SmartConnect Ethernet port  
SmartSlot  
USB  
Serial

**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](#)

Extended runtime	0
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	4...6 year(s)
Replacement battery	<a href="#">APCRBC159</a> 
Battery charger power	144 W rated

## General

Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	Cloud-enabled monitoring
Redundant	No

## Physical

Colour	Black
Height	3.4 in (8.6 cm)
Width	17.008 in (43.2 cm)
Depth	18.8 in (47.7 cm)
net 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

## Input

Input voltage limits	75...154 V adjustable 82...144 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1440 VA
Maximum configurable power in W	1000 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

<b>Product certifications</b>	cULus ENERGY STAR V2.0 (USA)
<b>Equipment protection policy</b>	Lifetime : \$150000

## Environmental

<b>Acoustic level</b>	45 dBA
<b>heat dissipation</b>	225 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	32.0000000000...104.0000000000 °F (0...40 °C)
<b>Ambient air temperature for storage</b>	5.0000000000...113.0000000000 °F (-15...45 °C)
<b>Storage altitude</b>	0...50000 ft (0.0000000000...15240.0000000000 m)
<b>Relative humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %

## Communications & Management

<b>control panel</b>	Multifunction LCD status and control console
<b>Free slots</b>	1
<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 : configurable delays

## Surge Protection and Filtering

<b>Surge energy rate</b>	680 J
<b>Noise suppression</b>	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	9.3 in (23.5 cm)
<b>Package 1 Width</b>	24.02 in (61 cm)
<b>Package 1 Length</b>	23.2 in (59 cm)
<b>Package 1 Weight</b>	70.81 lb(US) (32.12 kg)

## Contractual warranty

<b>Warranty</b>	3 years repair or replace (excluding battery) and 2 years for battery
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

## Resource performance

 Energy Efficient Product

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 Take-Back Program Available

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## Well-being performance

 Mercury Free

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 Rohs Exemption Information [Yes](#)

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## Environmental Certifications

 Energy Star® [ENERGY STAR UPS V2.0 \(USA\)](#)

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## Certifications & Standards

Reach Regulation [REACH Declaration](#)

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Eu Rohs Directive [Compliant with Exemptions](#)

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Environmental Disclosure [Product Environmental Profile](#)

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Circularity Profile [End of Life Information](#)

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