

# 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

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

### 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](#)

**Battery type** Lead-acid battery

**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** [APCRBC159](#)

**Battery charger power** 144 W rated

### General

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

**Number of power module** 0

**Number of power module filled slots** 0

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

## Physical

Number of rack unit	2U
Cable length	2.4 m
Number of cables	1
Colour	Black
Height	8.6 cm
Width	43.2 cm
Depth	47.7 cm
Net weight	26.5 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

## Input

Main Input Voltage	120 V
Other Input Voltage	110 V 125 V
Input Connection Type	NEMA 5-15P
Input voltage limits	75...154 V adjustable 82...144 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

## Output

Main Output Voltage	120 V
Other Output Voltage	110 V 125 V
Rated power in W	1000 W
rated power in VA	1440 VA
output connection type	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	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

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

## Environmental

Acoustic level	45 dBA
Heat dissipation	225 Btu/h
Operating altitude	0...10000 ft
ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.0000000000...15240.0000000000 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

## Communications & Management

control panel	Multifunction LCD status and control console
Free slots	1
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

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

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	23.5 cm
Package 1 Width	61 cm
Package 1 Length	59 cm
Package 1 Weight	32.12 kg

## Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for 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

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) **1385**

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**

SCIP Number **B2b22a56-41f2-497e-9ea6-cf093b3b8bd3**

REACH Regulation [REACH Declaration](#)

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](http://www.P65Warnings.ca.gov)"**

### Energy efficiency

Optimized Energy Efficiency **Energy efficient product**

 **ENERGY STAR®** **ENERGY STAR UPS V2.0 (USA)**

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery **User replaceable**

Take-back **Yes**