

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

Input Connection Type NEMA 5-15P

Output Connection Type 6 NEMA 5-15R

Number Of Rack Unit 2U

Cable Length 8 ft (2.44 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	APCRBC159 
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	3.39 in (8.6 cm)
Width	17.01 in (43.2 cm)
Depth	18.78 in (47.7 cm)
Net Weight	58.42 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

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	32...104 °F (0...40 °C)
Ambient Air Temperature For Storage	5...113 °F (-15...45 °C)
Storage Altitude	0...50000 ft (0.00...15240.00 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	9.25 in (23.5 cm)
Package 1 Width	24.02 in (61 cm)
Package 1 Length	23.23 in (59 cm)
Package 1 Weight	70.81 lb(US) (32.12 kg)

Contractual warranty

Warranty	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-CO₂ products.

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Energy Efficient Take-back Transparency RoHS/REACH


Resource performance

 Energy Efficient Product


 Take-Back Program Available

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Environmental Certifications

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

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive [Compliant with Exemptions](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)
