Product data sheet

Specifications

Green Premium™

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
Main Output Voltage	120 V
Kw Rating	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	4 NEMA 5-15R
Number of rack unit	1U
Cable length	8 ft (2.4 m)
Battery Type	Lead-Acid battery
Provided equipment	Installation guide Rack Mounting support rails Smart UPS signalling RS-232 cable USB cable Safety guide

Complementary

Communication port type	SmartConnect Ethernet port 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 Voltage	36V
Extendable Run Time	0
Battery Capacity	54 Ah

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

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	4 h
RBC Quantity	1
Battery life	3…5 year(s)
Replacement battery	APCRBC88 ↗
Battery Charge Power (Watts)	73 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

color	Black
Height	1.7 in (4.4 cm)
Width	17.008 in (43.2 cm)
Depth	26.2 in (66.5 cm)
Net 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

Input

Maximum Input Current per Phase	12 A
Input protection type	Circuit breaker
Input Power Factor at Full Load	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

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 (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	ENERGY STAR V2.0 (USA) CSA UL 1778 5th edition FCC part 15 class A cUL
Equipment protection policy	Lifetime : $150000

Environmental

Acoustic level	46 dB
Online Thermal Dissipation	116 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32.0000000000…104.0000000000 °F (0…40 °C)
Ambient Air Temperature for Storage	5.0000000000…113.0000000000 °F (-15…45 °C)
Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 m)
IP degree of protection	IP20
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
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 rating	645 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304426240
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.9 in (20 cm)

Package 1 Width	31.3 in (79.4 cm)
Package 1 Length	22.6 in (57.5 cm)
Package 1 Weight	64.13 lb(US) (29.09 kg)
SCC14	10731304426247

Contractual warranty

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

Sustainability

Green Premium^TM 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_2 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 >

Transparency   RoHS/REACh

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
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Circularity Profile	End of Life Information