

Product data sheet

Characteristics

SMT1500RM1UC

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



Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable run-time. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Lead time	Usually in Stock

Main

Product or Component Type	Uninterruptible power supply (UPS)
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Complementary

Communication port type	SmartConnect Ethernet port USB Serial SmartSlot
Software package	SmartConnect software for remote power monitoring feature availability varies-by terms of use
Mounting mode	Included
UPS connectivity	SmartConnect port Available expansion slot
Battery Size	Lead-Acid battery internal included

Batteries & Runtime

Battery Type	Lead-Acid battery
Battery Voltage	36V
Extendable Run Time	0
Battery Capacity	54 Ah
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	4 H
RBC Quantity	1
Battery life	3...5 Year(S)
Battery Charge Power (Watts)	73 W rated

Sep 26, 2025

General

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

Physical

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)
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

Main Input Voltage	120 V
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

Output voltage	120 V
Kw Rating	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

Conformance

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

Environmental

Acoustic level	46 dB
Heat dissipation	116 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...15240 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
Nbr. of units in pkg.	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 weight(Lbs)	64.13 Lb(US) (29.09 kg)
SCC14	10731304426247

Environmental data

Mercury free	Yes
Sustainable packaging	No
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No

EU RoHS Directive	Compliant with Exemptions EU RoHS Declaration
REACH Regulation	REACH Declaration
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)
Circularity Profile	End Of Life Information
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.

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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Product Life Status :	Commercialised
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