

Product data sheet

Specifications



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

SMT1500RM1U

! Discontinued

! Discontinued on: Mar 29, 2023

! End-of-service on: Jul 31, 2023

Overview

Lead time	Usually in Stock
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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	4 h
Number of battery replacement quantity	1
Battery life	3...5 year(s)
Replacement battery	APCRBC88
Battery charger power	73 W rated

General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable USB cable Warranty card
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

Physical

Number of rack unit	1U
Cable length	2.4 m
Colour	Black

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Height	4.4 cm
Width	43.2 cm
Depth	66.5 cm
Net weight	24.09 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Main Input Voltage	120 V
Input Connection Type	NEMA 5-15P
Maximum input current	12 A
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	120 V
Rated power in W	1000 W
Rated power in VA	1440 VA
output connection type	4 NEMA 5-15R
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	1440 VA
Maximum configurable power in W	1000 W
Transfer time	4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	CSA
Equipment protection policy	Lifetime : \$150000

Environmental

Acoustic level	46 dBA
Heat dissipation	88 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...15240 m
Relative humidity	0...95 %

Storage Relative Humidity	0...95 %
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Communications & Management

Control panel	Multifunction LCD status and control console
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	540 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	20 cm
Package 1 Width	79.4 cm
Package 1 Length	57.5 cm
Package 1 Weight	29.09 kg

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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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	
Environmental Disclosure	Product Environmental Profile
Use Better	
Materials and Substances	
EU RoHS Directive	Compliant with Exemptions
SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
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
Energy efficiency	
Energy Efficiency Optimized	Energy efficient product
Use Again	
Repack and remanufacture	
End of life manual availability	End of Life Information
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

Image of product / Alternate images

Alternative

