

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
1500VA, Rackmount 2U, 120V, 6x
NEMA 5-15R outlets, SmartSlot,
AVR, LCD

SMT1500RM2UTW

! To be discontinued

! To be discontinued on: Jun 30, 2024

! To be end-of-service on: Jun 30, 2028

Overview

Lead Time Usually Ships within 2 Weeks

Main

Main Input Voltage	120 V
Other Input Voltage	110 V
Main Output Voltage	120 V
Other Output Voltage	110 V
Rated Power In W	1000 W
Rated Power In Va	1500 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	6 NEMA 5-15R
Number Of Rack Unit	2U
Cable Length	2.44 m
Number Of Cables	1
Battery Type	Lead-acid battery
Provided Equipment	CD with software Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable USB cable

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)

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

Replacement Battery	APCRBC159 
Battery Charger Power	144 W rated

General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Redundant	No

Physical

Colour	Black
Height	8.9 cm
Width	43.2 cm
Depth	45.7 cm
Net Weight	28.64 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	1500 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	BSMI
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Environmental

Acoustic Level	46 dBA
Heat Dissipation	90 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	0.00...15240.00 m
Relative Humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

Control Panel	Multifunction LCD status and control console
Emergency Power Off	Optional
Free Slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge Energy Rate	459 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	25.1 cm
Package 1 Width	60.3 cm
Package 1 Length	59.4 cm
Package 1 Weight	31.91 kg

Contractual warranty

Warranty	2 years repair or replace
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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.

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 >](#)



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](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)