

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
1500VA, Rackmount 2U, 100V, 6x
NEMA 5-15R outlets, SmartSlot,
AVR, LCD

SMT1500RMJ2U

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	100 V
Main Output Voltage	100 V
Rated Power In W	1200 W
Rated Power In Va	1200 VA
Input Connection Type	NEMA 5-15P
Nb Of Power Socket Outlets	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	Documentation CD Installation guide Rack mounting support rails Smart UPS signalling RS-232 cable

Batteries & Runtime

Run Time	View Runtime Graph
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	4...6 year(s)
Replacement Battery	APCRBC133J
Battery Power In Vah	296 VAh runtime
Battery Charger Power	74 W rated

General

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

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

Physical

Colour	Black
Height	8.6 cm
Width	43.2 cm
Depth	46.8 cm
Net Weight	27.8 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	Yes

Input

Maximum Input Current	12 A
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic Distortion	Less than 7 %
Maximum Configurable Power In Va	1500 VA
Maximum Configurable Power In W	1200 W
Ups Type	Line interactive
Wave Type	Sine wave
Output Frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

Conformance

Product Certifications	VCCI class A
Standards	UL 1778

Environmental

Acoustic Level	46 dBA
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

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

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

Package 1 Weight	33 kg
Package 1 Height	25.1 cm
Package 1 Width	59.4 cm
Package 1 Length	60.3 cm
Number Of Units In Package 3	10

Contractual warranty

Warranty	2 years (Japan only)
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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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](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant
[EU RoHS Declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)