

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
1500VA, Tower, 100V, 8x NEMA
5-15R outlets, SmartSlot, AVR, LCD

SMT1500J

Overview

Lead time	Usually Ships within 2 Weeks
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Main

Main Input Voltage	100 V
Main Output Voltage	100 V
Rated power in W	980 W
Rated power in VA	1200 VA
product or component type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
output connection type	8 NEMA 5-15R
Number of rack unit	0U
Cable length	1.8 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Documentation CD 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	APCRBC139J
Battery charger power	102 W rated

General

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

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

Physical

Colour	Black
Height	22.5 cm
Width	17.2 cm
Depth	43.9 cm
net weight	26 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Maximum input current	12 A
Input voltage limits	70...125 V adjustable 80...123 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	1500 VA
Maximum configurable power in W	980 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
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Environmental

Acoustic level	45 dBA
Operating altitude	0...10000 ft
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0.0000000000...15240.0000000000 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

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	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	37.6 cm
Package 1 Width	59.5 cm
Package 1 Length	32.8 cm
Package 1 Weight	28 kg

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 with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)