SMT1500J
APC Smart-UPS 1500VA LCD 100V

Green Premium™

Overview

Lead time	Usually Ships within 2 Weeks

General

Provided equipment	Documentation CD Smart UPS signalling RS-232 cable
Performance multiplier	1
Number of tare power	30 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	S
Value multiplier	5

Physical

Cable length	1.83 m
Number of rack unit	0U
Colour	Black
Depth	43.9 cm
Height	22.5 cm
Mounting location	Front
Mounting preference	No preference
Net weight	26 kg
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

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Width	17.2 cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Input voltage limits	70...125 V adjustable 80...123 V
Maximum input current	12 A
Number of cables	1
Input voltage	100 V

Output

Rated power in W	980 W
Maximum configurable power in W	980 W
Harmonic distortion	Less than 5 % at full load
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	8 NEMA 5-15R
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	100 V
Maximum configurable power in VA	1500 VA
Rated power in VA	1200 VA

Conformance

Product certifications	VCCI class A
Standards	UL 1778

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage altitude	0.00…15240.00 m
Acoustic level	45 dBA
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0

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Battery recharge time	4 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	Z
Battery charger power	102 W rated
Battery power in VAH	408 VAh runtime
Battery life	4…6 year(s)
Extended runtime	0

Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
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

Package 1 Weight	28 kg
Package 1 Height	37.6 cm
Package 1 width	32.8 cm
Package 1 Length	59.5 cm
Number of Units in Package 3	12

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

| Warranty | 2 years (Japan only) |

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