Product data sheet

Specifications

APC Smart-UPS, Line Interactive, 2200VA, Tower, 100V, 8x NEMA 5-15R+2x NEMA 5-20R outlets, SmartSlot, AVR, LCD

SMT2200J

Overview

Lead time	Usually Ships within 2 Weeks

Main

Main Input Voltage	100 V
Main Output Voltage	100 V
Rated power in W	1980 W
Rated power in VA	2200 VA
product or component type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA L5-30P
output connection type	8 NEMA 5-15R 2 NEMA 5-20R
Number of rack unit	0U
Cable length	1.8 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	Documentation CD Installation manual in japanese 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	RBC55J
Battery charger power	203 W rated

General

Number of power module filled slots	0
Number of power module free slots	0

Redundant	No

Physical

Colour	Black
Height	43.5 cm
Width	19.7 cm
Depth	54.4 cm
net weight	56 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Maximum input current	24 A
Input voltage limits	70...127 V adjustable 75...119 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1980 W
Transfer time	2 ms typical : 4 ms maximum
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

Environmental

Acoustic level	55 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
Emergency power off	Yes
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	680 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	55.9 cm
Package 1 Width	76.2 cm
Package 1 Length	38.1 cm
Package 1 Weight	64 kg

Contractual warranty

Warranty	2 years (Japan only)

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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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