Product data sheet
Characteristics

SMT2200J
APC Smart-UPS 2200 LCD 100V

Green Premium™

Overview

Lead time	Usually Ships within 2 Weeks

General

Provided equipment	Documentation CD Installation manual in japanese Smart UPS signalling RS-232 cable
Performance multiplier	1
Number of tare power	45 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	1

Physical

Cable length	1.83 m
Number of rack unit	0U
Colour	Black
Depth	54.4 cm
Height	43.5 cm
Mounting location	Front
Mounting preference	No preference
Net weight	56 kg
Mounting mode	Not rack-mountable
Two post mountable	0

Feb 15, 2021

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USB compatible	Yes
Width	19.7 cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA L5-30P
Input voltage limits	70...127 V adjustable 75...119 V
Maximum input current	24 A
Number of cables	1
Input voltage	100 V

Output

Rated power in W	1980 W
Maximum configurable power in W	1980 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 2 NEMA 5-20R
Graph display	1
Output voltage	100 V
Maximum configurable power in VA	2200 VA
Rated power in VA	2200 VA
Transfer time	2 ms typical : 4 ms maximum

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	55 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
Battery recharge time	4 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	Z
Battery charger power	203 W rated
Battery power in VAH	816 VAh runtime

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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
Emergency power off	Yes

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

Package 1 Weight	64 kg
Package 1 Height	55.9 cm
Package 1 width	38.1 cm
Package 1 Length	76.2 cm
Number of Units in Package 3	3

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)