Product data sheet

Specifications

APC Smart-UPS, Line Interactive, 2200VA, Rackmount, 120V, 10x NEMA 5-15R outlets, SmartSlot, Auto Sense Voltage 120V/230V, AVR, LCD

SMT2200R2X167

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	1980 W
Rated power in VA	2200 VA
Plug standard	NEMA 5-15P
Nb of power socket outlets	10 NEMA 5-15R
Number of cables	4
Battery Type	Lead-Acid battery
Provided equipment	User Manual

General

Product web sub-family	TAA compliance
Redundant	No

Physical

Height	3.39 in (86 mm)
Width	17.01 in (432 mm)
Depth	26.89 in (683 mm)
Net Weight	93.48 lb(US) (42.4 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Efficiency at full load	100...290 V 120...230 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	2200 VA
Max Configurable Power (Watts)	1980 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz for 50 Hz nominal sync to mains

Conformance

Product Certifications	CSA
Standards	FCC Part 15 class A

Environmental

Acoustic level	55 dBA
Operating altitude	0...9842.52 ft (0...3000 m)
Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Ambient Air Temperature for Storage	-4…131 °F (-20…55 °C)
Storage altitude	0.00…49212.60 ft (0…15000 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Batteries & Runtime

Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	4 h
RBC Quantity	1
Battery Life	3…5 year(s)
Battery power in VAH	480 VAh runtime
Battery Charge Power (Watts)	30 W rated

Communications & Management

Audible Alarm	Alarm on 25 alarm conditions
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Emergency Power Off (EPO)	Optional
Free slots	1

Surge Protection and Filtering

Surge energy rating	1366 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Ordering and shipping details

GTIN	731304423393
Package weight(Lbs)	109.64 lb(US) (49.73 kg)

Packing Units

Package 1 Height	10.00 in (25.4 cm)
Package 1 width	23.62 in (60 cm)
Package 1 Length	38.58 in (98 cm)

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery