

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
2200VA, Rackmount 2U, 120V,
6x NEMA 5-15R+2x NEMA 5-20R
outlets, SmartSlot, AVR, LCD

SMT2200RM2U

Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
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Lead time	Usually Ships within 3 Weeks
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Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	1920 W
Rated power in VA	1920 VA
Input Connection Type	NEMA 5-20P
Output connection type	6 NEMA 5-15R 2 NEMA 5-20R
Number of rack unit	2U
Cable length	8 ft (2.44 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Rack Mounting brackets Rack Mounting support rails Smart UPS signalling RS-232 cable USB cable

General

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

Physical

Color	Black
Height	3.39 in (8.6 cm)
Width	18.90 in (48 cm)
Depth	26.89 in (68.3 cm)

Net Weight	93.28 lb(US) (42.31 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Efficiency at full load	75...154 V adjustable 82...143 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	4ms typical : 8ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	CSA
Equipment protection policy	Lifetime : \$150000

Environmental

Acoustic level	55 dBA
Heat dissipation	215 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0.00...15240.00 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	3 h
RBC Quantity	1
Battery Life	3...5 year(s)
Replacement battery	RBC43 ↗

Battery power in VAH	494 VAh runtime
Battery Charge Power (Watts)	164 W rated

Communications & Management

Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1
	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Surge Protection and Filtering

Surge energy rating	530 J
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Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	731304279532
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.00 in (25.4 cm)
Package 1 Width	38.58 in (98 cm)
Package 1 Length	23.62 in (60 cm)
Package 1 Weight	109.64 lb(US) (49.73 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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
Take-back	Take-back program available

Contractual warranty

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