

Product data sheet

Specifications



APC Smart-UPS On-Line, 2200VA, Rackmount 2U, 120V, 6x 5-20R+1x L5-20R NEMA outlets, SmartSlot, Extended runtime, W/ rail kit

SRT2200RMXLA

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	1800 W
Rated power in VA	2200 VA
Input Connection Type	NEMA 5-20P
Output connection type	6 NEMA 5-20R 1 NEMA L5-20R
Number of rack unit	2U
Cable length	6 ft (1.83 m)
Number of cables	1
Battery type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting brackets Rack Mounting support rails USB cable Warranty card

Batteries & Runtime

Included Battery Modules	1
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery voltage	72V
Battery Charge Power (Watts)	102 W rated
Battery power in VAH	306 VAh runtime
Battery Life	3...5 year(s)
Replacement battery	APCRBC141

Battery option	SRT72RMBP 1 916 VAh SRT72RMBP 2 1530 VAh SRT72RMBP 3 2142 VAh SRT72RMBP 4 2754 VAh SRT72RMBP 5 3366 VAh SRT72RMBP 6 3978 VAh SRT72RMBP 8 5202 VAh SRT72RMBP 10 6426 VAh
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Extendable Run Time	1
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General

Product web sub-family	High density
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Number of power module	1400
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Number of power module free slots	0
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Number of power module filled slots	0
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Redundant	No
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Physical

Color	Black
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Height	3.35 in (8.5 cm)
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Width	17.01 in (43.2 cm)
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Depth	22.99 in (58.4 cm)
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Net Weight	55.01 lb(US) (24.95 kg)
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Mounting Location	Front
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Mounting preference	Lower
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Mounting Mode	Rack-mounted
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Two post mountable	0
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USB compatible	Yes
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Mounting position	Horizontal
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Input

Input Frequency	40 - 70 Hz auto-sensing
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Output

Max Configurable Power (Watts)	1800 W
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Harmonic distortion	Less than 2%
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Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
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Crest factor	3 : 1
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Topology	Double Conversion Online
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Waveform Type	Sine wave
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Bypass type	Built-in Bypass
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Maximum configurable power in VA	2200 VA
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Conformance

Product Certifications	ENERGY STAR V2.0 (USA)
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Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	-4...122 °F (-20...50 °C)
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	55 dBA
Heat dissipation	535 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	1
Alarm	Audible and visible alarms : prioritized by severity
Emergency Power Off (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	340 J
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Ordering and shipping details

GTIN	731304323051
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.69 in (24.6 cm)
Package 1 Width	31.89 in (81 cm)
Package 1 Length	23.58 in (59.9 cm)
Package 1 Weight	75.00 lb(US) (34.02 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
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA) 
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

Recommended replacement(s)