

Product datasheet

Specifications



APC Smart-UPS SRT 2200VA RM 120V



SRT2200RMXLA

Overview

Presentation High density, double-conversion on-line power protection with scalable runtime.

Main

Main input voltage	120 V AC 1 phase
Input connection	NEMA 5-20P
Input frequency	40...70 Hz auto-sensing
Output voltage	120 V 1 phase
Rated power in W	1800 W
Rated power in VA	2200 VA
Output connection	6 NEMA 5-20R 1 NEMA L5-20R
Bypass type	Built-in bypass
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1800 W
UPS topology	On-Line
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC141

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Lead-acid internal included
Emergency power off	Yes
Free slot	1
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port

Excluding VAT, FCA Jabal Ali & amp; are subject to change – check with your local distributor.

Surge energy rating	340 J
Number of rack unit	2U
Cable length	1.8 m
Number of cables	1
Color	Black
Height	85 mm
Width	432 mm
Depth	584 mm
Product weight	24.95 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with kit sold separately
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails USB cable Warranty card
Number of power modules	1400
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	High density
Redundant	No
Range of product	Smart-UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	ENERGY STAR V2.0 (USA)
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-20...50 °C
Storage altitude	0...15240 m
IP protection	IP20
Relative humidity	0...95 % non-condensing
Storage relative humidity	0...95 % non-condensing
Acoustic level	55 dBA
Heat dissipation	535 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Battery voltage	72 V
Extendable runtime	1
Included battery module	1
Empty battery slot	0
Typical recharge time	3 h
RBC quantity	1
Battery life	3...5 year(s)
Battery charging power	102 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.6 cm
Package 1 Width	81 cm
Package 1 Length	59.9 cm
Package 1 Weight	34.02 kg

Contractual warranty

Warranty (in months)	36 UPS 24 Battery
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	4282bd22-a353-4f82-bb5c-97bbd7f1d1e9
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Energy efficiency

ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)
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Use Longer

Lifetime extension

Repair	No
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Use Again

Repack and remanufacture

End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Dimensions



Image of product / Alternate images

Alternative

