

Product datasheet

Specifications



APC Smart-UPS SRT 2200VA RM 230V



SRT2200RMXLI

Overview

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

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	1980 W
Rated power in VA	2200 VA
Input Connection Type	BS1363A British IEC 60320 C20 Schuko CEE 7 / EU1-16P
Output connection type	8 IEC 60320 C13 2 IEC Jumpers 2 IEC 60320 C19
Number of rack unit	2U
Cable length	2.44 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	CD with software Country-specific detachable power cord Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails USB cable Warranty card

General

Product web sub-family	High density
Number of power module	1400
Number of power module free slots	0

Number of power module filled slots	0
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Redundant	No
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Physical

Colour	Black
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Height	8.5 cm
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Width	43.2 cm
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Depth	58.4 cm
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Net weight	25 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

Network frequency	40...70 Hz auto-sensing
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Input voltage limits	100...275 V adjustable (half load)
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Output

Maximum configurable power in W	1980 W
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Harmonic distortion	Less than 2 %
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Output frequency	50/60 Hz +/- 3 Hz sync to mains
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Crest factor	3 : 1
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UPS type	Double conversion online
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Wave 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	CE EAC RCM VDE
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Marking	CE Mark
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Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018
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Environmental


Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 % non-condensing
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Operating altitude	0...10000 ft
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Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.00...15240.00 m
Acoustic level	55 dBA
Heat dissipation	535 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Number of battery filled slots	1
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery voltage	72 V
Battery charger power	122 W rated
Battery power in VAh	367 VAh runtime
Battery life	3...5 year(s)
Replacement battery	APCRBC141 
Battery option	SRT72RMBP 1 1101 VAh SRT72RMBP 2 1835 VAh SRT72RMBP 3 2569 VAh SRT72RMBP 4 3303 VAh SRT72RMBP 5 4037 VAh SRT72RMBP 6 4771 VAh SRT72RMBP 8 6239 VAh SRT72RMBP 10 7707 VAh
Extended runtime	1

Communications & Management

Free slots	1
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	340 J
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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

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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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)