

Product datasheet

Specifications



APC Smart-UPS SRT 5000VA RM 230V



SRT5KRMXLI

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	4500 W
Rated Power In Va	5000 VA
Output Connection Type	6 IEC 60320 C-13 2 IEC Jumpers 4 IEC 60320 C-19
Number Of Rack Unit	3U
Provided Equipment	Documentation CD Installation guide Rack mounting hardware Rack mounting brackets Rack mounting support rails Temperature probe Warranty card Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-acid battery
Number Of Battery Filled Slots	0
Battery Recharge Time	1.5 h
Number Of Battery Replacement Quantity	1
Battery Voltage	192 V
Battery Charger Power	560 W rated
Battery Life	3...5 year(s)
Replacement Battery	APCRBC140

Extended Runtime	1
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General

Ups Type	Double conversion online
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Product Web Sub-Family	High density
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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

Colour	Black
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Height	13 cm
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Width	43.2 cm
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Depth	71.94 cm
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Net Weight	54.43 kg
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Mounting Location	Front
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Mounting Preference	No preference
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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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Number Of Input Connectors	1 hard wire 3-wire (1P + N + E)
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Input Voltage Limits	100...275 V adjustable (half load)
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Output

Maximum Configurable Power In Va	5000 VA
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Maximum Configurable Power In W	4500 W
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Output Frequency	50/60 Hz +/- 3 Hz sync to mains
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Wave Type	Sine wave
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Harmonic Distortion	Less than 2 %
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Crest Factor	3 : 1
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Bypass Type	Internal bypass (automatic and manual)
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Conformance

Product Certifications	CE EAC IRAM 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
Relative Humidity	0...95 % non-condensing
Operating Altitude	0...10000 ft
Ambient Air Temperature For Storage	-15...45 °C
Storage Relative Humidity	0...95 % non-condensing
Storage Altitude	0.00...15240.00 m
Acoustic Level	55 dBA
Heat Dissipation	931 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	1
Preinstalled Device	Network management card 3 with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity
Emergency Power Off	Yes

Surge Protection and Filtering

Surge Energy Rate	480 J
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	33 cm
Package 1 Width	61 cm
Package 1 Length	96 cm
Package 1 Weight	66.86 kg

Contractual warranty

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

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performances. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

Energy Efficient Product

Take-Back Program Available

Well-being performance

Mercury Free

Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

Environmental Disclosure [Product Environmental Profile](#)

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

Circularity Profile [End of Life Information](#)
