

Product data sheet

Specifications



APC Smart-UPS On-Line, 5kVA, Rackmount 3U, 208V/230V, Hard wire 3-wire(2PH+G)+3-wire(H+N+E)+3-wire(H+N+G) outlets, Network Card+SmartSlot, W/ rail kit

SRT5KRMXLW-HW

Overview

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





Main

Main Input Voltage	208 V 230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	208 V 230 V
Other Output Voltage	220 V 240 V
Rated Power In W	4500 W
Rated Power In Va	5000 VA
Output Connector Type	Hard wire 3-wire (H N + E) 1 Hard wire 3-wire (2P + E) 1
Number Of Rack Unit	3U
Battery Type	Lead-acid battery
Provided Equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack mounting support rails Removable support feet Temperature probe User manual Warranty card Web/SNMP management card

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	0
Battery Recharge Time	1.5 h
Number Of Battery Replacement Quantity	1
Battery Voltage	192 V

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Battery Charger Power	560 W rated
Battery Power In Vah	845 VAh runtime
Battery Life	3...5 year(s)
Replacement Battery	APCRBC140  SRT192BP2US  SRT192RMBPUS  SURT192XLBP-IN 
Battery Option	SRT192RMBP 1 2535 VAh SRT192RMBP 2 4225 VAh SRT192RMBP 3 5915 VAh SRT192RMBP 4 7605 VAh SRT192RMBP 5 9295 VAh SRT192RMBP 6 10985 VAh SRT192RMBP 8 14365 VAh SRT192RMBP 10 17745 VAh
Extended Runtime	1

General

Product Web Sub-Family	High density
Number Of Power Module Free Slots	0
Number Of Power Module Filled Slots	0
Redundant	No

Physical

Colour	Black
Height	13 cm
Width	43.2 cm
Depth	71.9 cm
Net Weight	55.79 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted
Two Post Mountable	0
Usb Compatible	Yes
Mounting Position	Horizontal

Input

Network Frequency	40...70 Hz auto-sensing
Number Of Input Connectors	1 hard wire 3-wire (2P + E) 1 hard wire 3-wire (1P + N + E)
Input Voltage Limits	100...275 V adjustable (half load)

Output

Maximum Configurable Power In W	4500 W
Harmonic Distortion	Less than 2 %

Output Frequency	50/60 Hz +/- 3 Hz sync to mains
Crest Factor	3 : 1
Ups Type	Double conversion online
Wave Type	Sine wave
Bypass Type	Internal bypass (automatic and manual)
Maximum Configurable Power In Va	5000 VA

Conformance

Product Certifications	CE EAC ENERGY STAR V2.0 (USA) FCC part 15 class A IRAM NOM RCM UL 1778 VDE
Marking	CE Mark
Standards	CSA C22.2 No 107.3-05 EN/IEC 62040-1 EN/IEC 62040-2

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
Control Panel	Multifunction LCD status and control console
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

Package 1 Height	33 cm
Package 1 Width	61 cm
Package 1 Length	96 cm

Package 1 Weight	68.04 kg
Number Of Units In Package 3	6

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 performance. **Green Premium** promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low- products. **Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)



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](#)

Environmental Certifications

✓ Energy Star® ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
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
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
Circularity Profile	End of Life Information

