

Product datasheet

Specifications



APC Smart-UPS Ultra On-Line Lithium ion, 8KVA/8KW, 4U Rack/ Tower, 230V

SRTL8KRM4UI

Overview


Lead Time Usually in Stock

Main

Main Input Voltage	220...240 V
Product Or Component Type	Uninterruptible power supply (UPS)
Other Input Voltage	220...240 V
Main Output Voltage	220/230/240 V AC 1 phase
Other Output Voltage	220/230/240 V
Rated Power In W	8000 W
Rated Power In Va	8000 VA
Output Connection Type	6 IEC 60320 C-13 6 IEC 60320 C-19
Output Connector Type	Hard wire 3-wire (1P + N + E) 1
Number Of Rack Unit	4U
Number Of Cables	1
Battery Type	Li-Ion (Lithium-Ion)
Provided Equipment	Temperature probe USB cable Rack mounting hardware Strain relief Stabilization feet

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Number Of Battery Filled Slots	0
Number Of Battery Free Slots	0
Battery Recharge Time	1.5 h
Number Of Battery Replacement Quantity	2
Battery Voltage	180 V
Battery Charger Power	1200 W rated
Battery Power In Vah	1360.8 VAh runtime
Battery Life	5...10 year(s)

Replacement Battery	SRYLBM 
Extended Runtime	1

General

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

Physical

Colour	Silver grey
Height	175 mm
Width	432 mm
Depth	832 mm
Net Weight	55 kg
Mounting Location	Front
Mounting Preference	Lower
Mounting Mode	Rack-mounted with kit Tower-mounted with kit
Usb Compatible	Yes
Mounting Position	Horizontal Vertical

Input

Network Frequency	40...70 Hz auto-sensing
Number Of Input Connectors	1 hard wire 3-wire (1P + N + E)

Output

Maximum Configurable Power In W	8000 W
Harmonic Distortion	Less than 5 %
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)
Full Load Runtime	00:07:00 8000 W
Half Load Runtime	00:15:00 4000 W
Maximum Configurable Power In Va	8000 VA

Conformance

Product Certifications	VDE
Marking	CE Mark UKCA

Standards	EN/IEC 62040-1 IEC 62040-2 EN/IEC 62040-2
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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 dB
Heat Dissipation	1900 Btu/h
Ip Degree Of Protection	IP20

Communications & Management

Free Slots	1
Preinstalled Device	Network management card 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	1410 J
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Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	63 cm
Package 1 Width	65 cm
Package 1 Length	100 cm
Package 1 Weight	88.5 kg
Scc14	1073130457849

Contractual warranty


Warranty	5 years repair or replace
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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-CO₂ products.

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Well-being performance

 **Rohs Exemption Information** [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)
[EU RoHS Declaration](#)

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information
