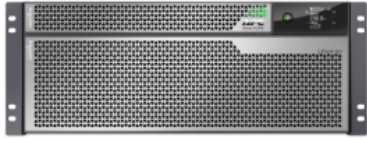


# Product datasheet

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 C13 6 IEC 60320 C19
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

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	<a href="#">SRYLBM</a> <a href="#">↗</a>

Battery option	SRTL180RM2UBP 1 2721.6 VAh SRTL180RM2UBP 2 4082.4 VAh SRTL180RM2UBP 3 5443.2 VAh SRTL180RM2UBP 4 6804 VAh
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Extended runtime	1
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## General

Product web sub-family	High density
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Number of power module free slots	0
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Redundant	No
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## Physical

Colour	Silver grey
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Height	175 mm
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Width	432 mm
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Depth	832 mm
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Net weight	55 kg
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Mounting location	Front
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Mounting preference	Lower
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Mounting mode	Rack-mounted with kit Tower-mounted with kit
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USB compatible	Yes
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Mounting position	Horizontal Vertical
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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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## Output

Maximum configurable power in W	8000 W
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Harmonic distortion	Less than 5 %
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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	Internal bypass (automatic and manual)
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Full load runtime	00:07:00 8000 W
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Half load runtime	00:15:00 4000 W
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Maximum configurable power in VA	8000 VA
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## Conformance

Product certifications	VDE
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Marking	CE Mark UKCA
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Standards	EN/IEC 62040-1 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

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes

## Contractual warranty

Warranty	5 years repair or replace
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## Recommended replacement(s)