

Product datasheet

Specifications



APC Smart-UPS Ultra On-Line Lithium ion, 5KVA/5KW, 2U Rack/ Tower, 230V

SRTL5KRM2UI

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220 V
Main Output Voltage	230 V
Other Output Voltage	220 V
Rated power in W	5000 W
Rated power in VA	5000 VA
Output connection type	6 IEC 60320 C13 4 IEC 60320 C19
Number of rack unit	2U
Number of cables	1
Battery type	Li-Ion (Lithium-Ion)
Provided equipment	1 CD (software and documentation)

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	1
Battery voltage	180 V
Battery charger power	600 W rated
Battery power in VAh	623 VAh runtime
Battery life	5...10 year(s)
Battery option	SRTL180RM2UBP 1 1878 VAh SRTL180RM2UBP 2 3115 VAh SRTL180RM2UBP 3 4376 VAh SRTL180RM2UBP 4 5616 VAh SRTL180RM2UBP 5 6865 VAh SRTL180RM2UBP 6 8120 VAh SRTL180RM2UBP 7 9384 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 86 mm

Width 432 mm

Depth 701 mm

Net weight 29.2 kg

Mounting location Front

Mounting preference No preference

Mounting mode Rack-mounted

Two post mountable 0

USB compatible No

Mounting position Horizontal
Vertical

Input

Network frequency 40...70 Hz auto-sensing

Number of input connectors 1 hard wire 3-wire (1P + N + E)

Input voltage limits 180...275 V adjustable (half load)

Output

Maximum configurable power in W 5000 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)

Full load runtime 00:05:00 5000 W

Half load runtime 00:12:00 2500 W

Maximum configurable power in VA 5000 VA

Conformance

Product certifications CE

Marking	CE Mark UKCA
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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	0
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	1260 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	4
Package 1 Height	39.2 cm
Package 1 Width	58.5 cm
Package 1 Length	98.4 cm
Package 1 Weight	38.5 kg
SCC14	10731304435754

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes

Contractual warranty

Warranty	5 years
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Recommended replacement(s)