Product datasheet

Specifications



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

SRTL5KRM2UI

Main

Main Input Voltage	230 V
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)

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

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

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

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

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 SRTL180RM2UBP 8 10608 VAh SRTL180RM2UBP 9 11934 VAh SRTL180RM2UBP 10 13129 VAh
Extended runtime	1

Communications & Management

Free slots	0
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	1260 J

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

Recommended replacement(s)