

Product datasheet

Specifications



APC Smart-UPS Ultra On-Line,
5000VA, Lithium-ion, Rack/Tower
2U, 230V, 6 C13 + 4 C19 IEC
outlets, Network Card, Extended
runtime, W/rail kit

SRTL5KRM2UI

Price: 149,960.00 ZAR

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V AC 1 phase
Input voltage	220 V
Input voltage limits	180...275 V adjustable (half load)
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Network frequency	40...70 Hz auto-sensing
Output voltage	230 V AC 1 phase
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
Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	5000 VA
Maximum configurable power in W	5000 W
UPS type	Double conversion online
Wave type	Sine wave
Full load runtime	00:05:00 5000 W
Half load runtime	00:12:00 2500 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery type	Li-Ion (Lithium-Ion)
Battery voltage	180 V
Extended runtime	1
Number of battery filled slots	0

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Number of battery free slots	0
Battery recharge time	1.5 h
Number of battery replacement quantity	1
Battery life	5...10 year(s)
Battery charger power	600 W rated
Battery type	Li-Ion (Lithium-Ion) internal included
Emergency power off	Yes
Free slots	0
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port Embedded network management card 3
Surge energy rate	1260 J
Number of rack unit	2U
Cable length	3.05 m
Colour	Silver grey
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 with kit Tower-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal Vertical
Mounting mode	Rack/tower convertible with included kit
Provided equipment	1 CD (software and documentation) USB cable Front cover Earth terminal block Temperature sensor Stabilization feet Rack mounting hardware 2P-3P connector 2 x C13-C14 power cord Break out panel Rail splice
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	High density
Redundant	No
Range of product	Smart-UPS Ultra
Product or component type	Uninterruptible power supply (UPS)
Number of tare power	38 W

Curve equation	Efficiency
Curve fixed loss	0.0131
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0072
Curve square loss	0.0264
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis maximum	100 %
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Show note OP temperature	No
Battery curve	L1
Liquid value	0
Battery power in VAH	623 VAh runtime
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
UPS size	S

Environment

Product certifications	CE UKCA EN/IEC 62040-1
Marking	CE Mark UKCA
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-15...45 °C
Storage altitude	0...15240 m
IP degree of protection	IP20
Relative humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	55 dBA

Heat dissipation	931 Btu/h
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Operating altitude	0...10000 ft
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Packing Units

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

Warranty (in months)	60
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

Total lifecycle Carbon footprint 8658

Environmental Disclosure [Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard Yes

Packaging without single use plastic No

[EU RoHS Directive](#) Compliant with Exemptions

SCIP Number 5ee38369-4dfb-4636-ab65-b08aa3242891

REACH Regulation [REACH Declaration](#)

Energy efficiency

Energy Efficiency Optimized Energy efficient product

Product contributes to saved and avoided emissions Yes

Use Longer

Lifetime extension

Repair No

Use Again

Repack and remanufacture

End of life manual availability [End of Life Information](#)

Removable battery User replaceable

Take-back No

WEEE Label The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative







