

Product data sheet

Specifications



APC Smart-UPS Ultra Li-ion 8KVA 208V RM UPS with 1 of 5KVA Step Down Transformer

SRTL8KRM4UT-5KTF

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	208 V AC 1 phase 240 V AC 1 phase
Other Input Voltages	208 V
Input Frequency	50/60 Hz
Output voltage	208 V AC 1 phase 240 V AC 1 phase
Other Output Voltages	208 V
Rated power in W	8000 W
rated power in VA	8000 VA
Crest factor	3 : 1
Maximum configurable power in VA	8000 VA
Max Configurable Power (Watts)	8000 W
Topology	On-Line
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery Size	Li-Ion (Lithium Ion) internal included
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port Available expansion slot Embedded network management card 3
Number of rack unit	4U
Number of cables	1
color	Silver grey
USB compatible	Yes
Mounting mode	Rack/tower convertible with included kit
Provided equipment	RJ45 Cable

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

Additional specification	High density
Redundant	No
Range of Product	Smart-UPS Ultra
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Ambient Air Temperature for Operation	32...104 °F (0...40 °C)
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...50000 ft (0...15240 m)
IP degree of protection	IP20
Relative Humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	55 dB
Operating altitude	0...10000 ft

Batteries & Runtime

Battery Type	Li-Ion (Lithium Ion)
Battery Voltage	180 V
Extendable Run Time	0
Typical recharge time	1.5 h
Battery Charge Power (Watts)	1200 W rated

Ordering and shipping details

GTIN	731304735953
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	33.1 in (84.2 cm)
Package 1 Width	25.6 in (65 cm)
Package 1 Length	39.4 in (100 cm)
Package weight(Lbs)	296.5 lb(US) (134.5 kg)

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	12 239 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	476 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	10 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	11 745 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	9 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	31346aed-552c-4a16-81d9-e683a383b6da

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	86
Circularity Profile	End of Life Information
Take-back	Yes

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Image of product / Alternate images

Alternative

