

Product data sheet

Specifications



APC Smart-UPS Ultra On-Line,
5000VA, Lithium-ion, Rack/Tower
2U, 230V, Hardwired 3-Wire
Output, Network Card, Extended
runtime, W/rail kit

SRTL5KRM2UI-HW

Overview

Lead time Usually in Stock

Main

Main Input Voltage	230 V AC 1 phase
Other Input Voltages	220 V
Efficiency at full load	180...275 V adjustable (half load)
Number of input connectors	1 Hard Wire 3-wire (1PH+N+G)
Input Frequency	40 - 70 Hz auto-sensing
Output voltage	230 V AC 1 phase
Other Output Voltages	220 V
Rated power in W	5000 W
rated power in VA	5000 VA
Output connector type	Hard Wire 3-wire (1PH+N+G) for 1 zone(s)
Bypass type	Internal Bypass (Automatic and Manual)
Crest factor	3 : 1
Harmonic distortion	Less than 2%
Maximum configurable power in VA	5000 VA
Max Configurable Power (Watts)	5000 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
Emergency Power Off (EPO)	Yes
Pre-Installed SmartSlot™ Cards	Network management card
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port Available expansion slot
Surge energy rating	1260 J
Number of rack unit	2U



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

color	Silver grey
Height	3.4 in (86 mm)
Width	17.008 in (432 mm)
Depth	27.6 in (701 mm)
Net Weight	64.4 lb(US) (29.2 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Tower-mounted with kit Rack-mounted with kit
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack/tower convertible with included kit
Provided equipment	USB cable Front cover Earth terminal block Temperature Sensor Stabilization feet Rail extension 2P-3P connector
Range of Product	Smart-UPS Ultra
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	CE UKCA EN/IEC 62040-1
Marking	CE Mark UKCA
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 dBA
Online Thermal Dissipation	931 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Battery Type	Li-Ion (Lithium Ion)
Battery Voltage	180 V
Extendable Run Time	1
Typical recharge time	1.5 h

RBC Quantity	1
Battery Life	8...10 year(s)
Battery Charge Power (Watts)	600 W rated

Ordering and shipping details

GTIN	731304738015
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	15.4 in (39.2 cm)
Package 1 Width	23.03 in (58.5 cm)
Package 1 Length	38.7 in (98.4 cm)
Package weight(Lbs)	84.9 lb(US) (38.5 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	8 396 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	2 030 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	11 kg CO2 eq.
Carbon footprint of the installation phase [A5]	14 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	6 289 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	51 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	5ee38369-4dfb-4636-ab65-b08aa3242891
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Energy efficiency

Optimized Energy Efficiency	Energy efficient product
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Use Longer

Lifetime extension

Repair	No
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Use Again

Repack and remanufacture


Recyclability potential, in %	39
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes
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



