Product datasheet

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

Main

Main input voltage	230 V AC 1 phase
Other input voltage	220 V
Efficiency at full load	180...275 V adjustable (half load)
Input connection	1 hard wire 3-wire (1P + N + E)
Input frequency	40...70 Hz auto-sensing
Output voltage	230 V AC 1 phase
Other output voltage	220 V
Rated power in W	5000 W
Rated power in VA	5000 VA
Output connection	Hard wire 3-wire (1P + N + E) 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
Maximum configurable power in W	5000 W
UPS topology	On-Line
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Li-Ion (Lithium-Ion) internal included
Emergency power off	Yes
Preinstalled device	Network management card
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port Available expansion slot

Excluding VAT, FCA Jabal Ali & are subject to change – check with your local distributor.

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

Surge energy rating	1260 J
Number of rack unit	2U
Color	Silver grey
Height	86 mm
Width	432 mm
Depth	701 mm
Product weight	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 certification	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 protection	IP20
Relative humidity	0…95 % non-condensing
Storage relative humidity	0…95 % non-condensing
Acoustic level	55 dBA
Heat dissipation	931 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Li-Ion (Lithium-Ion)
Battery voltage	180 V
Extendable runtime	1
Typical recharge time	1.5 h
RBC quantity	1

Battery life	8…10 year(s)
Battery charging power	600 W rated

Packing Units

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

Contractual warranty

Warranty (in months)	60

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

Average percentage of recycled plastic content	**15 %**
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

Energy Efficiency Optimized	**Energy efficient product**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**39**
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

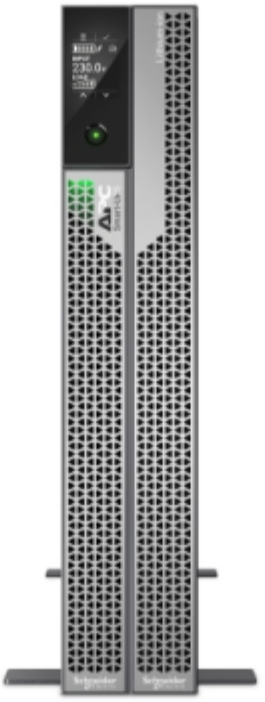
Alternative





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