Product data sheet

Specifications



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

SRTL8KRM4UT-5KTF

Main

Main input voltage	208 V AC 1 phase 240 V AC 1 phase
Other input voltage	208/240 V
Input connection	Hard Wire 3-wire
Input connection	1 Hard Wire 3-wire (2PH + G)
Input frequency	40 - 70 Hz +/- 0.1 Hz auto-sensing
Output voltage	208 V AC 1 phase 240 V AC 1 phase 120 V AC 1 phase
Other output voltage	208 V 240 V 120 V
Rated power in W	8000 W
Rated power in VA	8000 VA
Output connection	2 NEMA 6-30R 2 NEMA 6-20R 12 NEMA 5-20R
Output connection	Hard Wire 3-wire (2PH + G) for 1 zone(s)
Bypass type	Internal Bypass (Automatic and Manual)
Crest factor	3 : 1
Maximum configurable power in VA	8000 VA
Maximum configurable power in W	8000 W
UPS topology	On-Line
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Complementary

Battery type	Li-Ion (Lithium Ion) internal included
Control panel	Multi-function LCD status and control console
Emergency power off	Yes
Free slot	1
Preinstalled device	Network management card with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity

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

UPS connectivity	Serial port USB port Available expansion slot Embedded network management card 3
Number of rack unit	6U
Number of cables	1
Color	Silver grey
Height	10.2 in (260 mm)
Width	17.008 in (432 mm)
Depth	32.8 in (832 mm)
Product weight	208.6 lb(US) (94.6 kg)
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted with kit Tower-mounted with kit
USB compatible	Yes
Mounting position	Horizontal Vertical
Mounting mode	Rack/tower convertible with included kit
Provided equipment	Temperature Probe USB cable Stabilization feet Strain relief Rack mounting hardware
Additional specification	High density
Range of product	Smart-UPS Ultra
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	cULus ENERGY STAR V2.0 (USA)
Marking	UL
Standard	UL 1778
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 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 runtime	0

Typical recharge time	1.5 h
Battery charging power	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

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**
EU RoHS Directive	**Compliant By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
California proposition 65	**WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.**

Use Again

Repack and remanufacture

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

Image of product / Alternate images

Alternative



