

# Product data sheet

Specifications



APC Smart-UPS Ultra On-Line,  
8000VA, Lithium-ion, Rack/Tower  
4U, 208V, 2 L6-20R + 2 L6-30R  
NEMA outlets, Network Card,  
Extended runtime, W/rail kit

SRTL8KRM4UT

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage	208 V AC 1 phase 240 V AC 1 phase
Other Input Voltages	208/240 V
Input Connection Type	Hard Wire 3-wire 48 A
Number of input connectors	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
Other Output Voltages	208 V
Rated power in W	8000 W
rated power in VA	8000 VA
output connection type	2 NEMA L6-30R 2 NEMA L6-20R
Output connector type	Hard Wire 3-wire (2PH + G) for 1 zone(s)
Bypass type	Internal Bypass (Automatic and Manual)
Crest factor	3 : 1
Harmonic distortion	Less than 5%
Maximum configurable power in VA	8000 VA
Max Configurable Power (Watts)	8000 W
Topology	On-Line
Waveform Type	Sine wave
Full load runtime	00:07:00 8000 W
Half load runtime	00:15:00 4000 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

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

## Complementary

<b>Battery Size</b>	Li-Ion (Lithium Ion) internal included
<b>Control panel</b>	Multi-function LCD status and control console
<b>Emergency Power Off (EPO)</b>	Yes
<b>Free slots</b>	1
<b>Pre-Installed SmartSlot Cards</b>	Network management card with environmental monitoring
<b>Alarm</b>	Audible and visible alarms : prioritized by severity
<b>UPS connectivity</b>	Serial port USB port Available expansion slot Embedded network management card 3
<b>Surge energy rating</b>	1410 J
<b>Number of rack unit</b>	4U
<b>Number of cables</b>	1
<b>color</b>	Silver grey
<b>Height</b>	6.9 in (175 mm)
<b>Width</b>	17.008 in (432 mm)
<b>Depth</b>	32.8 in (832 mm)
<b>Product Weight</b>	121.3 lb(US) (55 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting Mode</b>	Rack-mounted with kit Tower-mounted with kit
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Horizontal Vertical
<b>Mounting mode</b>	Rack/tower convertible with included kit
<b>Provided equipment</b>	Temperature Probe USB cable Stabilization feet Strain relief Rack mounting hardware
<b>Number of power module free slots</b>	0
<b>Additional specification</b>	High density
<b>Redundant</b>	No
<b>Range of Product</b>	Smart-UPS Ultra
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product Certifications</b>	cULus ENERGY STAR V2.0 (USA)
<b>Marking</b>	UL
<b>Standards</b>	UL 1778
<b>Ambient Air Temperature for Operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	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
Online Thermal Dissipation	1400 Btu/h
Operating altitude	0...10000 ft

## Batteries & Runtime

Battery Type	Li-Ion (Lithium Ion)
Battery Voltage	180 V
Extendable Run Time	1
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	1.5 h
RBC Quantity	2
Battery Life	5...10 year(s)
Battery Charge Power (Watts)	1200 W rated

## Ordering and shipping details

GTIN	731304578475
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## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	24.8 in (63 cm)
Package 1 Width	25.6 in (65 cm)
Package 1 Length	39.4 in (100 cm)
Package weight(Lbs)	195.1 lb(US) (88.5 kg)

SCC14	10731304578472 20731304578479 30731304578476 40731304578473 50731304578470 60731304578477 70731304578474 80731304578471
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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	13 894 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 575 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	25 kg CO2 eq.
Carbon footprint of the installation phase [A5]	33 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	9 147 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	115 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## 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	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>



### Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	53
Circularity Profile	<a href="#">End of Life Information</a>
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.

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Technical Illustration

Dimensions

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Image of product / Alternate images

Alternative

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