

# Product data sheet

Specifications



APC Smart-UPS Ultra, 5kVA,  
Rackmount 4U, 208V, 12x  
5-20R+2x L6-20R+1x L6-30R  
NEMA, Network Card+SmartSlot,  
W/ rail kit, W/ transformer 208V to  
120V

SRTL5KRM2UT-5KRMTF

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage	208 V AC 1 phase
Other Input Voltages	240 V
Input Connection Type	NEMA L6-30P
Efficiency at full load	100...275 V adjustable (half load)
Input Frequency	40 - 70 Hz auto-sensing
Output voltage	120 V AC 1 phase
Other Output Voltages	240 V
Rated power in W	4900 W
rated power in VA	4900 VA
output connection type	12 NEMA 5-20R 2 NEMA L6-20R 2 NEMA L6-30R
Bypass type	Internal Bypass (Automatic and Manual)
Crest factor	3 : 1
Harmonic distortion	Less than 2%
Maximum configurable power in VA	4900 VA
Max Configurable Power (Watts)	4900 W
Topology	On-Line
Waveform Type	Sine wave
Full load runtime	4900 W
Half load runtime	2450 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Graphs

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>

## Complementary

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

<b>Battery Size</b>	Li-Ion (Lithium Ion) internal included
<b>Emergency Power Off (EPO)</b>	Yes
<b>Pre-Installed SmartSlot Cards</b>	Network management card 3 with environmental monitoring
<b>Alarm</b>	Audible and visible alarms : prioritized by severity
<b>UPS connectivity</b>	Serial port USB port Pre-installed network management card 3
<b>Surge energy rating</b>	1260 J
<b>Number of rack unit</b>	4U
<b>Cable length</b>	10.007 ft (3.05 m)
<b>Number of cables</b>	1
<b>color</b>	Black
<b>Height</b>	6.9 in (176 mm)
<b>Width</b>	17.008 in (432 mm)
<b>Depth</b>	28.3 in (719 mm)
<b>Product Weight</b>	159.37 lb(US) (72.29 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting Mode</b>	Rack-mounted with kit
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Horizontal
<b>Mounting mode</b>	Rack-mounted with included kit
<b>Provided equipment</b>	Rack Mounting brackets Stabilization feet Rack Mounting support rails USB cable Temperature Probe Strain relief Battery
<b>Number of power module filled slots</b>	0
<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>	ENERGY STAR V2.0 (USA)
<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)
<b>Storage altitude</b>	0...50000 ft (0...15240 m)
<b>IP degree of protection</b>	IP20
<b>Relative Humidity</b>	0...95 % non-condensing

<b>Storage Relative Humidity</b>	0...95 % non-condensing
<b>Acoustic level</b>	55 dBA
<b>Online Thermal Dissipation</b>	1047 Btu/h
<b>Operating altitude</b>	0...10000 ft

## Batteries & Runtime

<b>Battery Type</b>	Li-Ion (Lithium Ion)
<b>Battery Voltage</b>	180 V
<b>Extendable Run Time</b>	1
<b>Included Battery Modules</b>	0
<b>Battery Slots Empty</b>	0
<b>Typical recharge time</b>	1.5 h
<b>RBC Quantity</b>	1
<b>Battery Life</b>	8...10 year(s)
<b>Battery Charge Power (Watts)</b>	600 W rated

## Ordering and shipping details

<b>GTIN</b>	731304437086
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## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	20.0 in (50.8 cm)
<b>Package 1 Width</b>	37.8 in (96 cm)
<b>Package 1 Length</b>	24.5 in (62.2 cm)
<b>Package weight(Lbs)</b>	174.4 lb(US) (79.1 kg)

## Contractual warranty

<b>Warranty (in months)</b>	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	11 268 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	4 172 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	23 kg CO2 eq.
Carbon footprint of the installation phase [A5]	30 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	6 940 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	104 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
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)
Product contributes to saved and avoided emissions	Yes

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	39
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	Yes

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Image of product / Alternate images

Alternative

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