

# Product data sheet

Specifications



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

SRT5KRMXLT-5KTF

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage	208 V AC 1 phase
Other Input Voltages	220 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 1 phase
Rated power in W	4800 W
rated power in VA	5000 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	5000 VA
Max Configurable Power (Watts)	4800 W
Topology	On-Line
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	<a href="#">APCRBC140</a>

## Graphs

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

## Complementary

Battery Size	Lead-acid internal included
Emergency Power Off (EPO)	Yes
Free slots	1

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

<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>	480 J
<b>Number of rack unit</b>	5U
<b>Cable length</b>	10.007 ft (3.05 m)
<b>Number of cables</b>	1
<b>color</b>	Black
<b>Height</b>	8.6 in (218 mm)
<b>Width</b>	17.008 in (432 mm)
<b>Depth</b>	28.3 in (719 mm)
<b>Product Weight</b>	217.99 lb(US) (98.88 kg)
<b>Mounting Location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting Mode</b>	Rack-mounted
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Horizontal
<b>Mounting mode</b>	Rack-mounted with kit sold separately
<b>Provided equipment</b>	Documentation CD Rack mounting hardware Rack Mounting brackets Rack Mounting support rails User Manual USB cable Warranty card Web/SNMP Management Card
<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 On-Line
<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

Online Thermal Dissipation	1047 Btu/h
Operating altitude	0...10000 ft

## Batteries & Runtime

Battery Type	Lead-Acid battery
Battery Voltage	192V
Extendable Run Time	1
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	1.5 h
RBC Quantity	1
Battery Life	3...5 year(s)
Battery Charge Power (Watts)	556 W rated

## Ordering and shipping details

GTIN	731304739807
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## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	23.0 in (58.4 cm)
Package 1 Width	37.8 in (96 cm)
Package 1 Length	24.5 in (62.2 cm)
Package weight(Lbs)	259.99 lb(US) (117.93 kg)

## Contractual warranty

Warranty (in months)	36 UPS 24 Battery
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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	12 154 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 467 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	16 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	10 656 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	14 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>
California proposition 65	<b>WARNING:</b> This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>



### Energy efficiency

ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)
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## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	65
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	Yes

Technical Illustration

Dimensions

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Product benefits / Features

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**Intuitive LCD interface**

Real-time status updates with multiple language options, and intuitive navigation keys.



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Product benefits / Features

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### Premium Power Protection

Maintain business operations, customer satisfaction, and revenue by mitigating power and voltage disruptions.



5kVA/4.8kW  
Battery backup



Pure Sine Wave  
Power



Double-conversion  
on-line power  
protection



94,3%  
Online efficiency



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Product benefits / Features

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### SmartConnect Ethernet Port

Out-of-box cloud-based remote power monitoring

-  UPS firmware upgrades
-  Remote diagnostics
-  Proactive email notifications
-  Recommended actions



Select features may be subject to Ser-based licensing. Terms on the Smart-UPS Web Portal.

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Product benefits / Features

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**Peace of Mind**  
Ensure that your equipment remains powered, protected and available in any scenario.

**3-year**  
Warranty on  
UPS

**2-year**  
Warranty on  
battery

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Product benefits / Features

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Keep your critical applications running  
when you need them the most



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Product benefits / Features

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Product benefits / Features

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### Communication Ports and Outlets

Advanced monitoring and management capabilities with numerous outlets to power and protect all your sensitive devices.



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Product benefits / Features

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**Installation Flexibility**

The SRT series is rack/tower convertible to support evolving business needs.



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Product benefits / Features

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**Intelligent battery management**



Battery replacement recommendations



Temperature-compensated charging



Periodic battery self-test



Disconnect battery notifications



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Product benefits / Features

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**Power protection for your physical & virtual IT environment with PowerChute™ Network Shutdown Software**

Unattended, graceful shutdown, automated start-up and ease of use for:



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Product benefits / Features

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**Live Swappable Batteries**

Ensure clean, uninterrupted power to protected equipment while batteries are being replaced.



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Product benefits / Features

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### Network Management Card

Remotely monitor and manage your Smart-UPS with an embedded Network Management Card 3.

-  Configuration and control options
-  Event and data logging
-  Enterprise management system compatible
-  Enables connection to EcoStruxure IT



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Product benefits / Features

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**Extended Runtime**

Supports up to 10 external battery packs.



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Product benefits / Features

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**Peace of mind at home or office with  
PowerChute™ Serial Shutdown Software**

UPS management, graceful shutdown, and  
energy management software for:



Desktops



Servers



Workstations



Image of product / Alternate images

Alternative

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