

Product data sheet

Specifications



APC Smart-UPS On-Line, 5.4kVA, Tower, 208V, 2x L6-20R+2x L6-30R NEMA outlets, Network Card+SmartSlot, Extended runtime, W/O rail kit

SRT5KXLT

Product availability: Non-Stock - Not normally stocked in distribution facility

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	208 V 1 phase
Other Output Voltages	240 V
Rated power in W	4800 W
Rated power in VA	5400 VA
output connection type	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	5400 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	APCRBC140

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery Size	Lead-acid internal included
Emergency Power Off (EPO)	Yes
Free slots	1
Pre-Installed SmartSlot Cards	Network management card 3 with environmental monitoring

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

Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port Pre-installed network management card 3
Surge energy rating	480 J
Cable length	10.007 ft (3.05 m)
Number of cables	1
color	Black
Height	17.008 in (432 mm)
Width	5.1 in (130 mm)
Depth	28.3 in (719 mm)
Product Weight	123.00 lb(US) (55.79 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	CD with software Documentation CD Installation guide Removable support feet Temperature Probe USB cable Warranty card Web/SNMP Management Card
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	High density
Redundant	No
Range of Product	Smart-UPS On-Line
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	ENERGY STAR V2.0 (USA) NOM
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 degree of protection	IP20
Relative Humidity	0...95 % non-condensing
Storage Relative Humidity	0...95 % non-condensing
Acoustic level	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

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
GTIN	731304301622
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	13.0 in (33 cm)
Package 1 Width	37.8 in (96 cm)
Package 1 Length	24.02 in (61 cm)
Package weight(Lbs)	142.00 lb(US) (64.41 kg)

Contractual warranty

Warranty (in months)	24 Battery 36 UPS
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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	11 486 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	814 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	9 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]	8 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
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: 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 www.P65Warnings.ca.gov



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
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.

Technical Illustration

Dimensions



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Product benefits / Features



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Product benefits / Features

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

Installation Flexibility

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



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Product benefits / Features

Intuitive LCD interface

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



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Product benefits / Features

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

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

Premium Power Protection

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



5.4kVA/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

Extended Runtime

Supports up to 10 external battery packs.



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Product benefits / Features

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

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



Desktops



Servers



Workstations



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Product benefits / Features

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

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



Hyperconverged infrastructure



Virtual machines



Hosts and cluster services



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Product benefits / Features

Keep your critical applications running when you need them the most



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Product benefits / Features

Intelligent battery management



Battery replacement recommendations



Temperature-compensated charging



Periodic battery self-test



Disconnect battery notifications



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Product benefits / Features



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

Image of product / Alternate images

Alternative



