

# Product data sheet

Specifications



APC Smart-UPS On-Line,  
6kVA/6kW, Rackmount 4U, 208V,  
6x C13+4x C19 IEC outlets, Network  
Card+SmartSlot, Extended runtime,  
W/ rail kit

SRT6KRMXLT-IEC

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

## Overview




Lead time Usually in Stock

## Main

Main Input Voltage	208 V
Other Input Voltage	240 V
Main Output Voltage	208 V
Other Output Voltage	240 V
Kw Rating	6000 W
Rated power in VA	6000 VA
Output connection type	6 IEC 60320 C13 2 IEC Jumpers 4 IEC 60320 C19
Output connector type	Hard Wire 3-wire (2PH + G) 1
Number of rack unit	4U
Battery type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting brackets Rack Mounting support rails Temperature Probe USB cable Warranty card Web/SNMP Management Card

## Batteries & Runtime

Included Battery Modules	0
Typical recharge time	1 h
RBC Quantity	1
Battery voltage	192V
Battery Charge Power (Watts)	866 W rated
Battery power in VAH	875 VAh runtime

Battery Life	3...5 year(s)
Replacement battery	<a href="#">APCRBC140</a>  <a href="#">SRT192BP2US</a>  <a href="#">SRT192RMBPUS</a> 
Battery option	SRT192RMBP 1 2625 VAh SRT192RMBP 2 4375 VAh SRT192RMBP 3 6125 VAh SRT192RMBP 4 7875 VAh SRT192RMBP 5 9625 VAh SRT192RMBP 6 11375 VAh SRT192RMBP 8 14875 VAh SRT192RMBP 10 18375 VAh

Extendable Run Time	1
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## General

Product web sub-family	High density
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

## Physical

Color	Black
Height	6.85 in (17.4 cm)
Width	17.01 in (43.2 cm)
Depth	28.31 in (71.9 cm)
Net Weight	134.99 lb(US) (61.23 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

## Input

Input Frequency	40 - 70 Hz auto-sensing
Number of input connectors	1 Hard Wire 3-wire (2PH + G)
Efficiency at full load	100...275 V adjustable (half load)

## Output

Max Configurable Power (Watts)	6000 W
Harmonic distortion	Less than 2%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Bypass type	Internal Bypass (Automatic and Manual)

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Maximum configurable power in VA	6000 VA
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## Conformance

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Product Certifications	ENERGY STAR V2.0 (USA) FCC part 15 class A UL 1778
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## Environmental

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Ambient air temperature for operation	32...104 °F (0...40 °C)
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Relative Humidity	0...95 % non-condensing
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Operating altitude	0...10000 ft
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Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
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Storage Relative Humidity	0...95 % non-condensing
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Storage altitude	0...50000 ft (0.00...15240.00 m)
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Acoustic level	55 dBA
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Heat dissipation	1402 Btu/h
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IP degree of protection	IP20
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## Communications & Management

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Free slots	1
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Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
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Alarm	Audible and visible alarms : prioritized by severity
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Emergency Power Off (EPO)	Yes
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## Surge Protection and Filtering

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Surge energy rating	480 J
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## Ordering and shipping details

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Category	11309-APC RESALE PRODUCTS
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Discount Schedule	APC1
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GTIN	731304308539
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Returnability	No
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	14.57 in (37 cm)
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Package 1 Width	37.80 in (96 cm)
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Package 1 Length	24.02 in (61 cm)
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Package 1 Weight	150.00 lb(US) (68.04 kg)
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## Offer Sustainability

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Sustainable offer status	Green Premium product
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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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
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<b>ENERGY STAR®</b>	<a href="#">ENERGY STAR UPS V2.0 (USA)</a> 
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	Yes
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

## Contractual warranty

<b>Warranty</b>	3 years repair or replace (excluding battery) and 2 years for battery
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## Recommended replacement(s)