

# Product data sheet

Specifications



## APC Smart-UPS On-Line, 8kVA/8kW, Rackmount 6U, 208V, 6x C13+4x C19 IEC outlets, Network Card+SmartSlot, Extended runtime, W/ rail kit

SRT8KRMXLT-IEC

### 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	8000 W
Rated power in VA	8000 VA
Output connection type	6 IEC 60320 C13 3 IEC Jumpers 4 IEC 60320 C19
Output connector type	Hard Wire 3-wire (2PH + G) 1
Number of rack unit	6U
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	1.5 h
RBC Quantity	2
Battery voltage	+/-192 V (split battery referenced to neutral)
Battery Charge Power (Watts)	1136 W rated
Battery power in VAh	1716 VAh runtime
Battery Life	3...5 year(s)
Replacement battery	<a href="#">APCRBC140</a>

[SRT192BP2US](#) 

[SRT192RMBPUS](#) 

<b>Battery option</b>	SRT192RMBP2 1 3432 VAh SRT192RMBP2 2 5148 VAh SRT192RMBP2 3 6864 VAh SRT192RMBP2 4 8580 VAh SRT192RMBP2 5 10296 VAh SRT192RMBP2 6 12012 VAh SRT192RMBP2 8 15444 VAh SRT192RMBP2 10 18876 VAh
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<b>Extendable Run Time</b>	1
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## General

<b>Product web sub-family</b>	High density
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<b>Number of power module free slots</b>	0
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<b>Number of power module filled slots</b>	0
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<b>Redundant</b>	No
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## Physical

<b>Color</b>	Black
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<b>Height</b>	10.35 in (26.3 cm)
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<b>Width</b>	17.01 in (43.2 cm)
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<b>Depth</b>	28.15 in (71.5 cm)
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<b>Net Weight</b>	245.99 lb(US) (111.58 kg)
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<b>Mounting Location</b>	Front
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<b>Mounting preference</b>	No preference
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<b>Mounting Mode</b>	Rack-mounted
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<b>Two post mountable</b>	0
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<b>USB compatible</b>	Yes
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## Input

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

<b>Max Configurable Power (Watts)</b>	8000 W
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<b>Harmonic distortion</b>	Less than 2%
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<b>Output Frequency (sync to mains)</b>	50/60 Hz +/- 3 Hz sync to mains
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<b>Crest factor</b>	3 : 1
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<b>Topology</b>	Double Conversion Online
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<b>Waveform Type</b>	Sine wave
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<b>Bypass type</b>	Internal Bypass (Automatic and Manual)
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<b>Maximum configurable power in VA</b>	8000 VA
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## Conformance

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

Ambient air temperature for operation	32...104 °F (0...40 °C)
Relative Humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...50000 ft (0.00...15240.00 m)
Acoustic level	55 dBA
Heat dissipation	1712 Btu/h
IP degree of protection	IP20

## Communications & Management

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

## Surge Protection and Filtering

Surge energy rating	480 J
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## Ordering and shipping details

GTIN	731304304302
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.15 in (46.1 cm)
Package 1 Width	39.37 in (100 cm)
Package 1 Length	23.62 in (60 cm)
Package 1 Weight	286.01 lb(US) (129.73 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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>
ENERGY STAR®	<a href="#">ENERGY STAR UPS V2.0 (USA)</a> 
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	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)