

# Product data sheet

Specifications



## APC Smart-UPS On-Line, 8kVA/8kW, Rackmount 6U, 208V, 6x L6-30R NEMA outlets, Network Card+SmartSlot, Extended runtime, W/ rail kit

SRT8KRMXLT30

### 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 NEMA L6-30R
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>
Battery option	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

Extendable Run Time	1
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## General

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

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

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

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

Product Certifications	ENERGY STAR V2.0 (USA) FCC part 15 class A NOM 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	731304732976
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	26.81 in (68.1 cm)
Package 1 Width	39.37 in (100 cm)
Package 1 Length	23.62 in (60 cm)
Package 1 Weight	291.80 lb(US) (132.36 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
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

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**Optimized Energy Efficiency**      Energy efficient product

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**Take-back**      Take-back program available

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**Contractual warranty**

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**Warranty**      3 years repair or replace (excluding battery) and 2 years for battery

**Recommended replacement(s)**