

# Product data sheet

Specifications



APC Smart-UPS On-Line,  
8kVA/8kW, Rack/Tower, 208V, 4x  
L6-20R+2x L6-30R NEMA outlets,  
Network Card+SmartSlot, Extended  
runtime, W/O rail kit, TAA

SRT8KXLTUS

## 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	4 NEMA L6-20R 2 NEMA L6-30R
Output connector type	Hard Wire 3-wire (2PH + G) 1
Battery type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Installation guide 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 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	SRT192BP2 1 3432 VAh SRT192BP2 2 5148 VAh SRT192BP2 3 6864 VAh SRT192BP2 4 8580 VAh SRT192BP2 5 10296 VAh SRT192BP2 6 12012 VAh SRT192BP2 8 15444 VAh

Extendable Run Time	1
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## General

Product web sub-family	TAA compliance
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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	17.01 in (43.2 cm)
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Width	10.35 in (26.3 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 with kit
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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 TAA compliance 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	731304340515
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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	279.00 lb(US) (126.55 kg)

## Offer Sustainability

Sustainable offer status	Green Premium product
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	Yes
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

# Contractual warranty

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

Recommended replacement(s)