

# Product data sheet

Specifications



APC Smart-UPS On-Line,  
6kVA/6kW, Rack/Tower, 208V, 2x  
L6-20R+3x L6-30R NEMA outlets,  
Network Card+SmartSlot, Extended  
runtime, W/O rail kit, TAA

SRT6KXLTUS

## 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	2 NEMA L6-20R 3 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 Removable support feet Temperature Probe User Manual USB cable Warranty card Web/SNMP Management Card

## Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	1.5 h
RBC Quantity	1
Battery Charge Power (Watts)	579 W rated
Battery power in VAH	875 VAh runtime
Battery Life	3...5 year(s)
Replacement battery	<a href="#">APCRBC140</a>
Battery option	SRT192BP 1 2625 VAh SRT192BP 2 4375 VAh SRT192BP 3 6125 VAh SRT192BP 4 7875 VAh

SRT192BP 5 9625 VAh  
SRT192BP 6 11375 VAh  
SRT192BP 8 14875 VAh  
SRT192BP 10 18375 VAh

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<b>Extendable Run Time</b>	1
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## General

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<b>Product web sub-family</b>	TAA compliance
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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

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<b>Color</b>	Black
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<b>Height</b>	17.01 in (43.2 cm)
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<b>Width</b>	6.85 in (17.4 cm)
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<b>Depth</b>	28.31 in (71.9 cm)
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<b>Net Weight</b>	134.99 lb(US) (61.23 kg)
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<b>Mounting preference</b>	No preference
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<b>Mounting Mode</b>	Rack-mounted with kit
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<b>Two post mountable</b>	0
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<b>USB compatible</b>	Yes
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<b>Mounting position</b>	Vertical
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## Input

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<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

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<b>Max Configurable Power (Watts)</b>	6000 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>	6000 VA
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## Conformance

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<b>Product Certifications</b>	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	1402 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	731304340508
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	14.57 in (37 cm)
Package 1 Width	37.80 in (96 cm)
Package 1 Length	24.02 in (61 cm)
Package 1 Weight	142.00 lb(US) (64.41 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	<a href="#">Yes</a>
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)