

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
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Main

Main Input Voltage	208 V
product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	240 V
Main Output Voltage	208 V
Other Output Voltage	240 V
Rated power in W	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 (2P + E) 1
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

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	1.5 h
Number of battery replacement quantity	1
Battery charger power	579 W rated
Battery life	3...5 year(s)
Replacement battery	APCRBC140
Extended runtime	1

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

General

UPS type	Double conversion online
product web sub-family	TAA Compliant
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	43.2 cm
Width	17.4 cm
Depth	71.9 cm
net weight	61.23 kg
Mounting preference	No preference
mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Vertical

Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (2P + E)
Input voltage limits	100...275 V adjustable (half load)

Output

Maximum configurable power in VA	6000 VA
Maximum configurable power in W	6000 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Wave type	Sine wave
Harmonic distortion	Less than 2 %
Crest factor	3 : 1
Bypass type	Internal bypass (automatic and manual)

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	0...40 °C
Relative humidity	0...95 % non-condensing

Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	55 dBA
heat dissipation	1402 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	1
Preinstalled device	Network management card 3 with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	480 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	37 cm
Package 1 Width	96 cm
Package 1 Length	61 cm
Package 1 Weight	64.41 kg

Contractual warranty

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

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

Resource performance

✓ Energy Efficient Product

✓ Take-Back Program Available

Well-being performance

✓ Rohs Exemption Information [Yes](#)

Environmental Certifications

✓ Energy Star® ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Compliant with Exemptions

China Rohs Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)