Product data sheet

Specifications

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

SRT6KXLT

Overview

Lead time	Usually in Stock

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 voltage	192 V
Battery charger power	579 W rated
Battery life	3…5 year(s)
Replacement battery	APCRBC140

Extended runtime	1

General

UPS type	Double conversion online
product web sub-family	High density
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 UL 1778

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

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

Sustainability

Green Premium^{TM} 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-CO_2 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
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 www.P65Warnings.ca.gov