

Product data sheet

Characteristics

SRT5KXLTUS

APC Smart-UPS On-Line, 5kVA, Rack/Tower, 208V, 2x L6-20R+2x L6-30R NEMA outlets, Network Card+SmartSlot, Extended runtime, W/O rail kit, TAA



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	4800 W
Rated power in VA	5000 VA
Plug standard	NEMA L6-30P
Nb of power socket outlets	2 NEMA L6-20R 2 NEMA L6-30R
Cable length	10 ft (3.05 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Installation guide Removable support feet Temperature Probe USB cable Warranty card Web/SNMP Management Card

General

Product web sub-family	TAA compliance
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

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Physical

Color	Black
Height	17.01 in (43.2 cm)
Width	5.12 in (13 cm)
Depth	28.31 in (71.9 cm)
Net Weight	123.00 lb(US) (55.79 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes

Input

Input Frequency	40 - 70 Hz auto-sensing
Efficiency at full load	100...275 V adjustable (half load)

Output

Max Configurable Power (Watts)	4800 W
Harmonic distortion	Less than 2%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
Topology	Double Conversion Online
Waveform Type	Sine wave
Bypass type	Internal Bypass (Automatic and Manual)
Maximum configurable power in VA	5000 VA

Conformance

Product Certifications	ENERGY STAR V2.0 (USA) NOM TAA compliance
Standards	CSA C22.2 No.107.3-05 FCC Part 15 class A UL 1778

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	1047 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	1.5 h
RBC Quantity	1
Battery Charge Power (Watts)	556 W rated
Battery power in VAh	840 VAh runtime
Battery Life	3...5 year(s)

Battery option	SRT192BP 1 2520 VAh SRT192BP 2 4200 VAh SRT192BP 3 5880 VAh SRT192BP 4 7560 VAh SRT192BP 5 9240 VAh SRT192BP 6 10920 VAh SRT192BP 8 14600 VAh SRT192BP 10 17640 VAh
Extendable Run Time	1

Communications & Management

Free slots	1
Control panel	Multi-function LCD status and control console
Audible 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	731304340492
Package weight(Lbs)	142.00 lb(US) (64.41 kg)

Packing Units

Package 1 Height	12.99 in (33 cm)
Package 1 width	24.02 in (61 cm)
Package 1 Length	37.80 in (96 cm)
Number of Units in Package 3	6

Offer Sustainability

Sustainable offer status	Green Premium product
ENERGY STAR®	 ENERGY STAR UPS V2.0 (USA)
REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
Environmental Disclosure	 Product Environmental Profile
Circularity Profile	 End Of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

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