# Product data sheet Characteristics

# SRT5KXLT-5KTF

APC Smart-UPS SRT 5000VA with 208/240V to 120V Step-Down Transformer





Overview

Lead time	Usually in Stock
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#### General

Provided equipment	CD with software Documentation CD Installation guide Integrated network management Removable support feet Temperature probe	
Product web sub-family	High density	
Number of tare power	77 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
UPS size	S	

#### Physical

Cable length	3.05 m	# 1
Colour	Black	\$ 0 m
Depth	71.9 cm	
Height	43.2 cm	
Mounting position	Vertical	
Mounting preference	No preference	<u>.</u> 9
Net weight	112.49 kg	it.
Mounting mode	Rack-mounted with kit	
Two post mountable	0	5
USB compatible	Yes	

Width	25.9 cm	
vviatri	25.9 CIII	

# Input

Network frequency	4070 Hz auto-sensing	
Plug standard	NEMA L6-30P	
Input voltage limits	100275 V adjustable (half load) 160275 V	
Inputvolt_other	240 V	
Input voltage	208 V	

#### Output

Output	
Rated power in W	4800 W
Maximum configurable power in W	4800 W
Harmonic distortion	Less than 2 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_other	240 V
UPS type	Double conversion online
Wave type	Sine wave
Nb of power socket outlets	8 NEMA 5-20R 4 NEMA L6-20R 2 NEMA L6-30R 1 NEMA L14-30R
Bypass type	Internal bypass (automatic and manual)
Curve equation	Efficiency
Curve fixed loss	0.0136
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0223
Curve square loss	0.0244
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 240V/60Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	120 V 208 V
Maximum configurable power in VA	5000 VA
Rated power in VA	5000 VA

# Conformance

Product certifications	ENERGY STAR V2.0 (USA)
Standards	CSA C22.2 No 107.3-05 FCC part 15 class A UL 1778

#### Environmental

mbient air temperature for operation
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Relative humidity	095 % non-condensing
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage altitude	0.0015240.00 m
Acoustic level	55 dBA
Heat dissipation	1047 Btu/h
Show note OP temperature	No
IP degree of protection	IP20

#### Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	1.5 h
Liquid value	0
Battery voltage	192 V
Battery curve	D
Battery charger power	556 W rated
Battery power in VAH	840 VAh runtime
Battery life	35 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
Extended runtime	1

# Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
Alarm	Audible and visible alarms prioritized by severity
Emergency power off	Yes

# Surge Protection and Filtering

	<u> </u>
Surge energy rate	480 J

# Packing Units

Package 1 Weight	127.91 kg
Package 1 Height	67.8 cm
Package 1 width	61 cm
Package 1 Length	98 cm
Number of Units in Package 3	3

# Offer Sustainability

Sustainable offer status	Green Premium product
Energy Star	ENERGY STAR UPS V1.0 (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

# Contractual warranty

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