Product data sheet Characteristics

SRT3000XLT APC Smart-UPS SRT 3000VA 208V







Overview

Lead time	Usually in Stock

General

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Provided equipment	CD with software Documentation CD Installation guide Removable support feet USB cable Warranty card
Product web sub-family	High density
Performance multiplier	1
Number of tare power	53 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server Telecom
UPS size	S
Value multiplier	1

Physical

Cable length	10 ft (3.05 m)	
Color	Black	
Depth	25.00 in (63.5 cm)	
Height	17.01 in (43.2 cm)	
Mounting Location	Front	
Mounting position	Vertical	
Mounting preference	Lower	
Product Weight	69.00 lb(US) (31.3 kg)	
Mounting Mode	Rack-mounted with kit	
Two post mountable	0	
USB compatible	Yes	
Width	3.35 in (8.5 cm)	

Input

Input Frequency	40 - 70 Hz auto-sensing
Plug standard	NEMA L6-20P
Efficiency at full load	100275 V adjustable (half load)
Other Input Voltages	240 V
Number of cables	1
Nominal Input Voltage	208 V

Output

Output	
Kw Rating	2700 W
Max Configurable Power (Watts)	2700 W
Harmonic distortion	Less than 2%
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Other Output Voltages	240 V
Crest factor	3:1
Topology	Double Conversion Online
Waveform Type	Sine wave
Nb of power socket outlets	2 NEMA L6-20R 1 NEMA L6-30R
Bypass type	Internal Bypass (Automatic and Manual)
Curve equation	Efficiency
Curve fixed loss	0.0212
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0.022
Curve square loss	0.0242
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	208 V
Maximum configurable power in VA	3000 VA
Rated power in VA	3000 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

Ambient Air Temperature for Operation	32104 °F (040 °C)
Relative Humidity	095 % non-condensing
Operating altitude	010000 ft
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage Relative Humidity	095 % Non-condensing

Storage altitude	050000 ft (0.0015240.00 m)
Acoustic level	55 dBA
Heat dissipation	773 Btu/h
Show note OP temperature	No
IP degree of protection	IP20

Batteries & Runtime

Battery Type	Lead-Acid battery
Included Battery Modules	1
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Typical recharge time	3 h
RBC Quantity	1
Additional information	Configurable for 208 or 240 nominal output voltage
Liquid Electrolyte Value	0
Battery Voltage	96V
Battery curve	D
Battery Charge Power (Watts)	165 W rated
Battery power in VAH	497 VAh runtime
Battery life	35 year(s)
Battery option	SRT96BP 1 1491 VAh
• •	SRT96BP 2 2485 VAh
	SRT96BP 3 3479 VAh
	SRT96BP 4 4473 VAh
	SRT96BP 5 5467 VAh
	SRT96BP 6 6461 VAh
	SRT96BP 8 8449 VAh
	SRT96BP 10 10437 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	340 J
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Ordering and shipping details

GTIN	00731304317685
Package weight(Lbs)	81.00 lb(US) (36.74 kg)

Packing Units

Package 1 Height	9.69 in (24.6 cm)
Package 1 width	23.58 in (59.9 cm)
Package 1 Length	34.29 in (87.1 cm)
Number of Units in Package 3	6

Offer Sustainability

Green Premium product	
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	
ENERGY STAR UPS V2.0 (USA)	
☑REACh Declaration	
Compliant EEU 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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schneider Electric:

SRT3000XLT