Product data sheet
Characteristics

SRT5KRMXLT
APC Smart-UPS SRT 5000VA RM 208V



Overview

Lead time	Usually in Stock

General

Provided equipment	Documentation CD Rack mounting hardware Rack Mounting brackets Rack Mounting support rails User Manual USB cable Warranty card Web/SNMP Management Card

Physical

Cable length	10 ft (3.05 m)
Number of rack unit	3U
Color	Black
Maximum Depth	28.31 in (71.9 cm)
Maximum Height	5.12 in (13 cm)
Net Weight	123.00 lb(US) (55.79 kg)
Maximum Width	17.01 in (43.2 cm)

Input

Input Frequency	40 - 70 Hz auto-sensing
Plug standard	NEMA L6-30P
Efficiency at full load	100...275 V adjustable (half load) 160...275 V
Other Input Voltages	240 V
Nominal Input Voltage	208 V

Output

Kw Rating	4800 W
Max Configurable Power (Watts)	4800 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

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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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
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Nb of power socket outlets	2 NEMA L6-20R 2 NEMA L6-30R
Bypass type	Internal Bypass (Automatic and Manual)
Output voltage	208 V

Conformance

Product certifications	ENERGY STAR V2.0 (USA) NOM
Standards	CSA C22.2 No.107.3-05 FCC Part 15 class A OSHPD 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 altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	55 dBA
Online Thermal Dissipation	1047 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Battery type	Lead-Acid battery
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	1.5 h
RBC Quantity	1
Liquid Electrolyte Value	0
Battery voltage	192V

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

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	00731304301509
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No

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
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

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