Product data sheet

Specifications

Green Premium™

APC Smart-UPS On-Line, 5kVA, Rackmount 5U, 208V, 12x 5-20R +2x L6-20R+1x L6-30R NEMA, Network Card+SmartSlot, W/ rail kit, W/ transformer 208V to 120V

SRT5KRMXLT-5KTF

Overview

Lead time	Usually in Stock

Main

Main Input Voltage	208 V
Other Input Voltage	240 V
Main Output Voltage	120 V 208 V
Other Output Voltage	240 V
Kw Rating	4800 W
Rated power in VA	5000 VA
Input Connection Type	NEMA L6-30P
Output connection type	12 NEMA 5-20R 2 NEMA L6-20R 1 NEMA L6-30R
Number of rack unit	5U
Cable length	10 ft (3.05 m)
Number of cables	1
Battery type	Lead-Acid battery
Provided equipment	Documentation CD Rack mounting hardware Rack Mounting brackets Rack Mounting support rails User Manual USB cable Warranty card Web/SNMP Management Card

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	1.5 h
RBC Quantity	1
Battery voltage	192V
Battery Charge Power (Watts)	556 W rated

Battery power in VAH	840 VAh runtime
Battery Life	3…5 year(s)
Replacement battery	APCRBC140 ⤤
Battery option	SRT192RMBP 1 2520 VAh SRT192RMBP 2 4200 VAh SRT192RMBP 3 5880 VAh SRT192RMBP 4 7560 VAh SRT192RMBP 5 9240 VAh SRT192RMBP 6 10920 VAh SRT192RMBP 8 14600 VAh SRT192RMBP 10 17640 VAh
Extendable Run Time	1

General

Product web sub-family	High density
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Color	Black
Height	8.58 in (21.8 cm)
Width	17.01 in (43.2 cm)
Depth	28.31 in (71.9 cm)
Net Weight	217.99 lb(US) (98.88 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

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

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Conformance

Product Certifications	ENERGY STAR V2.0 (USA)

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

Communications & Management

Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
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

GTIN	731304739807

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	22.99 in (58.4 cm)
Package 1 Width	37.80 in (96 cm)
Package 1 Length	24.49 in (62.2 cm)
Package 1 Weight	259.99 lb(US) (117.93 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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
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

Recommended replacement(s)

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