

Product data sheet

Specifications



APC Smart-UPS On-Line,
6kVA/6kW, Rackmount 4U, 208V,
2x L6-20R+3x L6-30R NEMA
outlets, Network Card+SmartSlot,
Extended runtime, W/ rail kit

SRT6KRMXLT

Product availability : Stock - Normally stocked in distribution facility

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	6000 W
Rated power in VA	6000 VA
Output connection type	2 NEMA L6-20R 3 NEMA L6-30R
Output connector type	Hard Wire 3-wire (2PH + G) 1
Number of rack unit	4U
Battery type	Lead-Acid battery
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting brackets Rack Mounting support rails Temperature Probe 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)	579 W rated
Battery power in VAH	875 VAh runtime

Battery Life	3...5 year(s)
Replacement battery	APCRBC140  SRT192BP2US  SRT192RMBPUS 
Battery option	SRT192RMBP 1 2625 VAh SRT192RMBP 2 4375 VAh SRT192RMBP 3 6125 VAh SRT192RMBP 4 7875 VAh SRT192RMBP 5 9625 VAh SRT192RMBP 6 11375 VAh SRT192RMBP 8 14875 VAh SRT192RMBP 10 18375 VAh

Extendable Run Time	1
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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	6.85 in (17.4 cm)
Width	17.01 in (43.2 cm)
Depth	28.31 in (71.9 cm)
Net Weight	134.99 lb(US) (61.23 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

Input

Input Frequency	40 - 70 Hz auto-sensing
Number of input connectors	1 Hard Wire 3-wire (2PH + G)
Efficiency at full load	100...275 V adjustable (half load)

Output

Max Configurable Power (Watts)	6000 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 6000 VA

Conformance

Product Certifications ENERGY STAR V2.0 (USA)
FCC part 15 class A
NOM
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 1402 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

Category 11309-APC RESALE PRODUCTS

Discount Schedule APC1

GTIN 731304308522

Returnability No

Country of origin PH

Packing Units

Unit Type of Package 1 PCE

Number of Units in Package 1 1

Package 1 Height 14.57 in (37 cm)


Package 1 Width 37.80 in (96 cm)

Package 1 Length 24.02 in (61 cm)

Package 1 Weight 150.00 lb(US) (68.04 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
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Recommended replacement(s)