Product data sheet





APC Smart-UPS On-Line, 6kVA/ 6kW, Rackmount 6U, 208V, 12x 5-20R+2x L6-20R+2x L6-30R NEMA, Network Card+SmartSlot, W/ transformer 208V-120V, W/ rail kit

SRT6KRMXLT-5KTF

Product availability: Non-Stock - Not normally stocked in distribution facility

Overview

Lead time Usually in Stock

Main

Main	
Main Input Voltage	208 V
Product or Component Type	Uninterruptible power supply (UPS)
Main Output Voltage	120 V
Kw Rating	6000 W
Rated power in VA	6000 VA
output connection type	12 NEMA 5-20R 2 NEMA L6-20R 2 NEMA L6-30R
Output connector type	Hard Wire 3-wire (2PH + G) 1
number of rack unit	6U
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

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
Battery Type	Lead-Acid battery
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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Battery life	35 year(s)
Replacement battery	APCRBC140 □
Extendable Run Time	1

General

Topology	Double Conversion Online
product web sub-family	High density
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

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color	Black
Height	10.4 in (26.3 cm)
Width	17.008 in (43.2 cm)
Depth	28.3 in (71.9 cm)
Net Weight	230.008 lb(US) (104.33 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	100275 V adjustable (half load)

Output

Maximum configurable power in VA	6000 VA
Max Configurable Power (Watts)	6000 W
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
Waveform Type	Sine wave
Harmonic distortion	Less than 2%
Crest factor	3:1
Bypass type	Internal Bypass (Automatic and Manual)

Conformance

Product Certifications	ENERGY STAR V2.0 (USA)	
	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 (0.000000000015240.0000000000 m)
Acoustic level	55 dBA
Online Thermal 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

Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
Discount Schedule	APC1
GTIN	731304732945
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	24.57 in (62.4 cm)
Package 1 Width	37.8 in (96 cm)
Package 1 Length	24.5 in (62.2 cm)
Package 1 Weight	259.99 lb(US) (117.93 kg)

Contractual warranty

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

Sustainability Screen Premium

Green Premium TM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >









Energy Efficient Take-back Transparency RoHS/REACh

Resource performance

Energy Efficient Product



Take-Back Program Available

Well-being performance



Rohs Exemption Information

Yes

Environmental Certifications



Energy Star®

ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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