



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	
Range of Product	Smart-UPS On-Line	

Batteries & Runtime

Run Time	View Runtime Graph ☐	
Efficiency	View Efficiency Graph ☐	
Battery Type	Lead-Acid battery	
Battery Voltage	192V	
Extendable Run Time	1	
Included Battery Modules	0	
Battery Slots Empty	0	
Typical recharge time	1.5 h	

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

RBC Quantity	1
Battery life	35 year(s)
Replacement battery	APCRBC140 ☐
Battery Charge Power (Watts)	579 W rated

General

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

Physical

color	Black	
Height	10.35 in (26.3 cm)	
Width	17.01 in (43.2 cm)	
Depth	28.31 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

Efficiency at full load	100275 V adjustable (half load)	
Number of input connectors	1 Hard Wire 3-wire (2PH + G)	
Input Frequency	40 - 70 Hz auto-sensing	

Output

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

Conformance

Product Certifications

ENERGY STAR V2.0 (USA)

FCC part 15 class A

UL 1778

Environmental

Acoustic level	55 dBA
Online Thermal Dissipation	1402 Btu/h
Operating altitude	010000 ft
Ambient Air Temperature for Operation	32104 °F (040 °C)
Ambient Air Temperature for Storage	5113 °F (-1545 °C)
Storage altitude	050000 ft (015240 m)
IP degree of protection	IP20
Relative Humidity	095 % non-condensing
Storage Relative Humidity	095 % non-condensing

Communications & Management

Emergency Power Off (EPO)	Yes	
Free slots	1	
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring	
Alarm	Audible and visible alarms : prioritized by severity	

Surge Protection and Filtering

Surge energy rating 480

Ordering and shipping details

Category	11309-APC RESALE PRODUCTS	
Discount Schedule	APC1	
GTIN	731304732945	
Returnability	No	

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	37.80 in (96 cm)
Package 1 Length	24.49 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



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

☑ Environmental footprint	
Carbon footprint (kg CO2 eq, Total Life cycle)	14210
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant with Exemptions
REACh Regulation	REACh Declaration
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 efficiency	
Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Image of product / Alternate images

Alternative







