Product data sheet

Specifications

APC Smart-UPS On-Line, 5.4kVA, Rackmount 3U, 208V, 2x L6-20R+2x L6-30R NEMA outlets, Network Card+SmartSlot, Extended runtime, W/ rail kit

SRT5KRMXLT

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

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

Main

Main Input Voltage	208 V AC 1 phase
Product or Component Type	Uninterruptible power supply (UPS)
Other Input Voltage	240 V
Main Output Voltage	208 V 1 phase
Other Output Voltage	240 V
Rated power in W	4800 W
Rated power in VA	5400 VA
Input Connection Type	NEMA L6-30P
output connection type	2 NEMA L6-20R 2 NEMA L6-30R
Number of rack unit	3U
Cable length	10.007 ft (3.05 m)
Number of cables	1
Provided equipment	Documentation CD Rack mounting hardware Rack Mounting brackets Rack Mounting support rails User Manual USB cable Warranty card Web/SNMP Management Card
Range of Product	Smart-UPS On-Line

Complementary

Battery Size	Lead-acid internal included
UPS connectivity	Serial port USB port Pre-installed network management card 3
Mounting mode	Rack-mounted with kit sold separately

Batteries & Runtime

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

Disclaimer: 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

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
RBC Quantity	1
Battery Life	3…5 year(s)
Replacement battery	APCRBC140
Battery Charge Power (Watts)	556 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	5.1 in (130 mm)
Width	17.008 in (432 mm)
Depth	28.3 in (719 mm)
Net Weight	123.00 lb(US) (55.79 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

Input

Efficiency at full load	100...275 V adjustable (half load)
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	5400 VA
Max Configurable Power (Watts)	4800 W
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	ENERGY STAR V2.0 (USA) NOM

Environmental

Acoustic level	55 dBA
Heat dissipation	1047 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32…104 °F (0…40 °C)
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage altitude	0…50000 ft (0…15240 m)
IP degree of protection	IP20
Relative Humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % 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 J

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	731304301509
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	13.0 in (33 cm)
Package 1 Width	37.8 in (96 cm)
Package 1 Length	24.02 in (61 cm)
Package weight(Lbs)	150.003 lb(US) (68.04 kg)

Contractual warranty

Warranty (in months)	24 Battery|36 UPS

Environmental Data

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)	11511
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

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

Technical Illustration

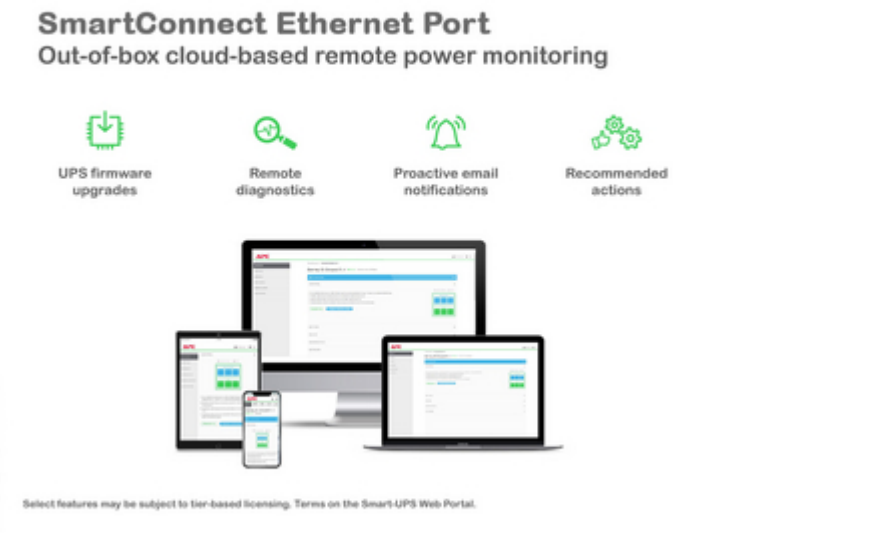
Dimensions

Offer Marketing Illustration

Product benefits / Features

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

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Product benefits / Features

Image of product / Alternate images

Alternative

APC

Load
2695
Online
ESC
OK

Run
Time
10 02
Online
ESC
OK