Product data sheet

Specifications

APC Smart-UPS On-Line, 10kVA/ 10kW, Rackmount 6U, 208V, 4x L6-20R+2x L6-30R NEMA outlets, Network Card+SmartSlot, Extended runtime, W/ rail kit

SRT10KRMXLT

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 240 V AC 1 phase
Product or Component Type	Uninterruptible power supply (UPS)
Other Input Voltage	240 V
Main Output Voltage	208 V 1 phase 240 V 1 phase
Other Output Voltage	240 V
Rated power in W	10000 W
Rated power in VA	10000 VA
output connection type	4 NEMA L6-20R 2 NEMA L6-30R
Output connector type	Hard Wire 3-wire (2PH + G) for 1 zone(s)
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

Complementary

Battery Size	Lead-acid internal included
UPS connectivity	Serial port USB port Embedded network management card 3 Available expansion slot
Mounting mode	Rack-mounted with included kit

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

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Type	Lead-Acid battery
Battery Voltage	+/-192 V (split battery referenced to neutral)
Extendable Run Time	1
Included Battery Modules	0
Typical recharge time	1.5 h
RBC Quantity	2
Battery Life	3…5 year(s)
Replacement battery	APCRBC140
Battery Charge Power (Watts)	1191 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	10.4 in (263 mm)
Width	17.008 in (432 mm)
Depth	28.1 in (715 mm)
Net Weight	245.99 lb(US) (111.58 kg)
Mounting Location	Front
Mounting preference	No preference
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

Input

Efficiency at full load	100...275 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	10000 VA
Max Configurable Power (Watts)	10000 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) FCC part 15 class A NOM UL 1778

Environmental

Acoustic level	55 dBA
Heat dissipation	2490 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	731304292692
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	18.1 in (46.1 cm)
Package 1 Width	39.4 in (100 cm)
Package 1 Length	23.6 in (60 cm)
Package weight(Lbs)	286.006 lb(US) (129.73 kg)

Contractual warranty

Warranty (in months)	36 UPS|24 Battery

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)	**20678**
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**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Technical Illustration

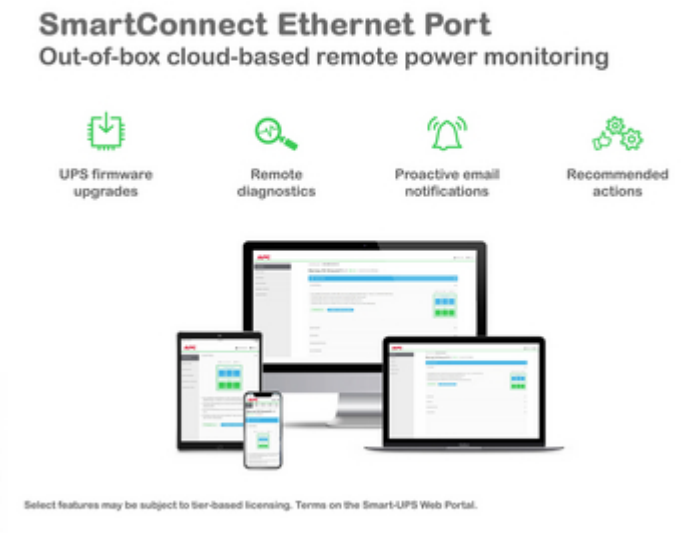
Dimensions

Offer Marketing Illustration

Product benefits / Features

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

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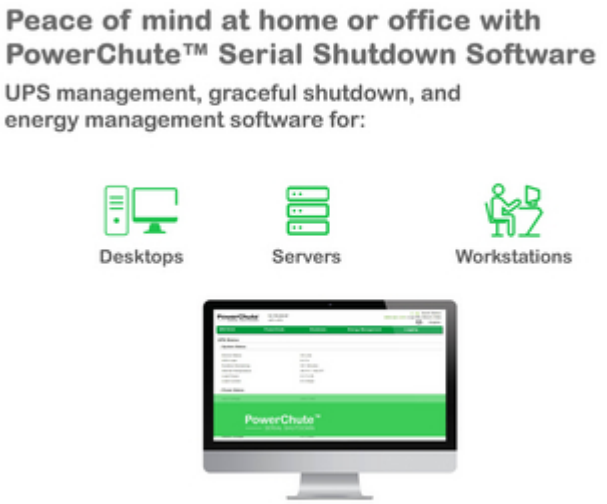

Offer Marketing Illustration

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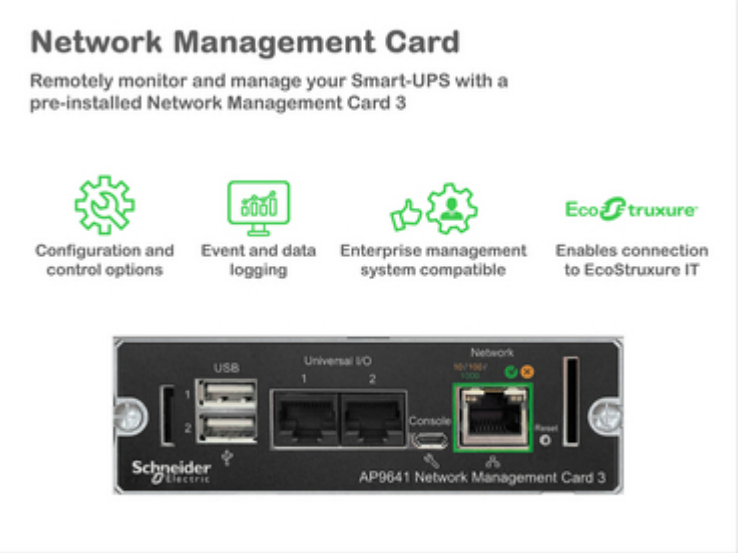

Offer Marketing Illustration

Product benefits / Features

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Image of product / Alternate images

Alternative

APC

APC
APC

Load
2695
Online
ESC
OK

Run
Time
10 02
Online
ESC
OK

APC
APC