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.

Main

Main input voltage	208 V AC 1 phase 240 V AC 1 phase
Other input voltage	240 V
Efficiency at full load	100...275 V adjustable (half load)
Input connection	1 Hard Wire 3-wire (2PH + G)
Input frequency	40 - 70 Hz auto-sensing
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	4 NEMA L6-20R 2 NEMA L6-30R
Output connection	Hard Wire 3-wire (2PH + G) for 1 zone(s)
Bypass type	Internal Bypass (Automatic and Manual)
Crest factor	3 : 1
Harmonic distortion	Less than 2%
Maximum configurable power in VA	10000 VA
Maximum configurable power in W	10000 W
UPS topology	On-Line
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC140

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

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

Complementary

Battery type	Lead-acid internal included
Emergency power off	Yes
Free slot	1
Preinstalled device	Network management card 3 with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port Embedded network management card 3 Available expansion slot
Surge energy rating	480 J
Number of rack unit	6U
Color	Black
Height	10.4 in (263 mm)
Width	17.008 in (432 mm)
Depth	28.1 in (715 mm)
Product 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
Mounting mode	Rack-mounted with included kit
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
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	High density
Redundant	No
Range of product	Smart-UPS On-Line
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	ENERGY STAR V2.0 (USA) FCC part 15 class A NOM UL 1778
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 protection	IP20
Relative humidity	0…95 % non-condensing
Storage relative humidity	0…95 % non-condensing
Acoustic level	55 dBA
Heat dissipation	2490 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-Acid battery
Battery voltage	+/-192 V (split battery referenced to neutral)
Extendable runtime	1
Included battery module	0
Typical recharge time	1.5 h
RBC quantity	2
Battery life	3…5 year(s)
Battery charging power	1191 W rated

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

Total lifecycle Carbon footprint	**20 678 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**1 633 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**18 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**0 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**19 011 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**16 kg CO2 eq.**
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 By Exemption**
REACh Regulation	**Reference contains Substances of Very High Concern above the threshold**
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

ENERGY STAR®	**ENERGY STAR UPS V2.0 (USA)**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**65**
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.**

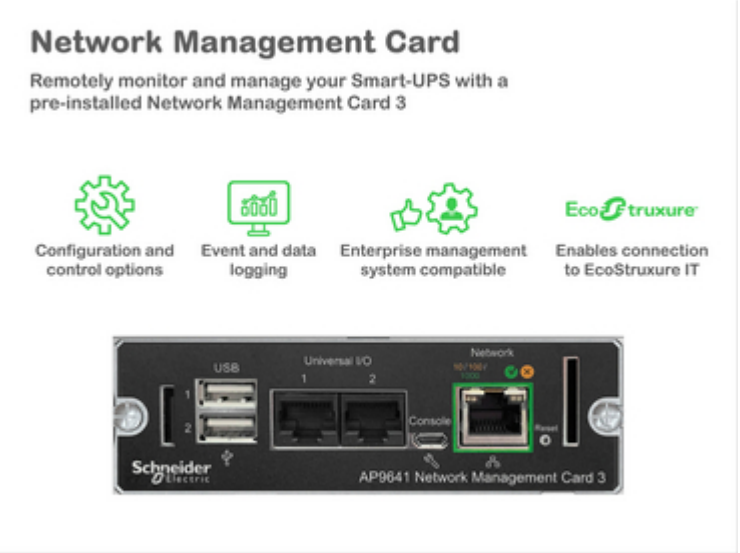
Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

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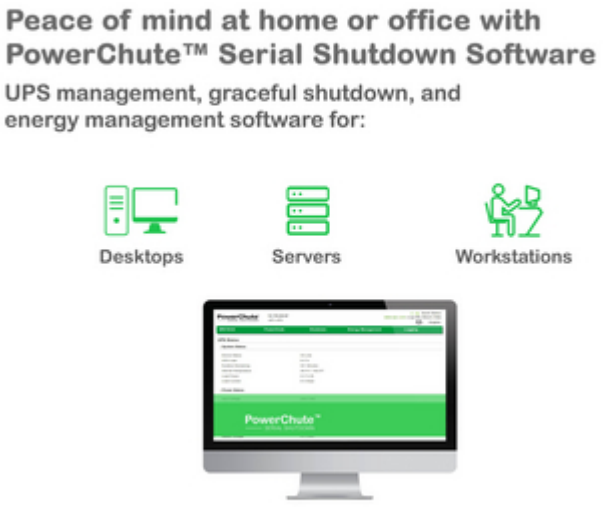
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Product benefits / Features



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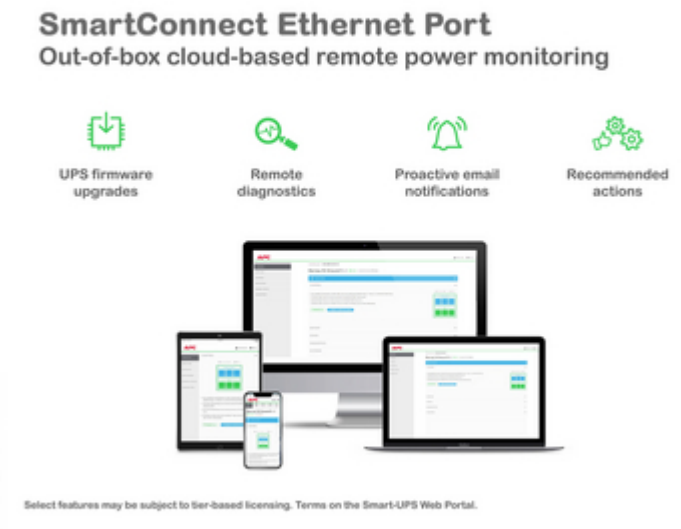
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Product benefits / Features



Image of product / Alternate images

Alternative








APC


Load
2695
Online
ESC
OK


APC
APC


Run
Time
10m 02s
Online
ESC
OK




APC
APC