

# 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



## Overview


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

## Main

Main Input Voltage	208 V
Product or Component Type	Uninterruptible power supply (UPS)
Other Input Voltage	240 V
Main Output Voltage	208 V
Other Output Voltage	240 V
Kw Rating	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) 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	<a href="#">View Runtime Graph</a> 
Efficiency	<a href="#">View Efficiency Graph</a> 
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	<a href="#">APCRBC140</a> 
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	10.35 in (26.3 cm)
Width	17.01 in (43.2 cm)
Depth	28.15 in (71.5 cm)
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	50/60 Hz +/- 3 Hz sync to mains

## Conformance

Product Certifications	ENERGY STAR V2.0 (USA) FCC part 15 class A NOM UL 1778
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## Environmental

Acoustic level	55 dBA
Online Thermal 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 (0.0000000000...15240.0000000000 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
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## Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	731304292692
Returnability	No

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	18.15 in (46.1 cm)
Package 1 Width	39.37 in (100 cm)
Package 1 Length	23.62 in (60 cm)
Package 1 Weight	286.006 lb(US) (129.73 kg)

## Contractual warranty

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

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

[Learn more about Green Premium >](#)

### Resource performance

✓ Optimized Energy Efficiency      Energy efficient product

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✓ Take-Back      Yes

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### Well-being performance

✓ Mercury Free

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✓ Rohs Exemption Information      Yes

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### Environmental Certifications

✓ Energy Star®      ENERGY STAR UPS V2.0 (USA)

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Reach Regulation      [REACH Declaration](#)

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Eu Rohs Directive      Compliant with Exemptions

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Environmental Disclosure      [Product Environmental Profile](#)

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Circularity Profile      [End of Life Information](#)

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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](http://www.P65Warnings.ca.gov)

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Technical Illustration

Dimensions

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Image of product / Alternate images

Alternative

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