

# Product data sheet

Specifications



APC Smart-UPS On-Line, 5kVA,  
Rackmount 5U, 208V, 12 5-20R+2  
L6-20R+2 L6-30R NEMA, Network  
Card+SmartSlot, W/ rail kit, W/  
transformer 208V to 120V

SRT5KRMXLT-5KTF

## Overview

Lead time	Usually in Stock
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## Main

Main Input Voltage	208 V
product or component type	Uninterruptible power supply (UPS)
Main Output Voltage	120 V
Rated power in W	4800 W
Rated power in VA	5000 VA
Input Connection Type	NEMA L6-30P
output connection type	12 NEMA 5-20R 2 NEMA L6-20R 2 NEMA L6-30R
Number of rack unit	5U
Cable length	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

## Batteries & Runtime

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>
Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	1.5 h
Number of battery replacement quantity	1
Battery voltage	192 V
Battery charger power	556 W rated
Battery life	3...5 year(s)

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

Replacement battery	<a href="#">APCRBC140</a> 
Extended runtime	1

## General

UPS type	Double conversion online
product web sub-family	High density
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

## Physical

Colour	Black
Height	21.8 cm
Width	43.2 cm
Depth	71.9 cm
net weight	98.88 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

## Input

Network frequency	40...70 Hz auto-sensing
Input voltage limits	100...275 V adjustable (half load)

## Output

Maximum configurable power in VA	5000 VA
Maximum configurable power in W	4800 W
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Wave type	Sine wave
Harmonic distortion	Less than 2 %
Crest factor	3 : 1
Bypass type	Internal bypass (automatic and manual)

## Conformance

Product certifications	ENERGY STAR V2.0 (USA)
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## Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing

Operating altitude	0...10000 ft
Ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0.0000000000...15240.0000000000 m
Acoustic level	55 dBA
heat dissipation	1047 Btu/h
IP degree of protection	IP20

## Communications & Management

Free slots	1
Preinstalled device	Network management card 3 with environmental monitoring
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes

## Surge Protection and Filtering

Surge energy rate	480 J
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	58.4 cm
Package 1 Width	96 cm
Package 1 Length	62.2 cm
Package 1 Weight	117.93 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.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)



Energy Efficient   Take-back   Transparency   RoHS/REACH

Resource performance

- ✓ Energy Efficient Product
- ✓ Take-Back Program Available

Well-being performance

- ✓ Mercury Free
- ✓ Rohs Exemption Information   [Yes](#)

Environmental Certifications

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

Certifications & Standards

Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
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 <a href="#">www.P65Warnings.ca.gov</a>