

Product data sheet

Specifications



APC Smart-UPS On-Line, 3kVA,
Rackmount 4U, 208V, 12x
5-20R+2x L6-20R NEMA outlets,
SmartSlot, W/ transformer 208V to
120V, W/ rail kit

SRT3000RMXLT-5KTF

Overview

Lead time	Usually in Stock
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Main

Main Input Voltage	208 V AC 1 phase
Other Input Voltages	240 V
Input Connection Type	NEMA L6-20P
Efficiency at full load	100...275 V adjustable (half load)
Input Frequency	40 - 70 Hz auto-sensing
Output voltage	120 V 1 phase 208 V 1 phase
Other Output Voltages	240 V
Rated power in W	2700 W
rated power in VA	3000 VA
output connection type	12 NEMA 5-20R 2 NEMA L6-20R
Bypass type	Internal Bypass (Automatic and Manual)
Crest factor	3 : 1
Harmonic distortion	Less than 2%
Maximum configurable power in VA	3000 VA
Max Configurable Power (Watts)	2700 W
Topology	On-Line
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Complementary

Additional information	Configurable for 208 or 240 nominal output voltage
Battery Size	Lead-acid internal included
Emergency Power Off (EPO)	Yes
Free slots	1
Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port

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

Surge energy rating	340 J
Number of rack unit	4U
Cable length	10.007 ft (3.05 m)
Number of cables	1
color	Black
Height	6.7 in (170 mm)
Width	17.008 in (432 mm)
Depth	25 in (635 mm)
Net Weight	164.002 lb(US) (74.39 kg)
Mounting Location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal
Mounting mode	Rack-mounted with kit sold separately
Provided equipment	CD with software Documentation CD Installation guide Rack mounting hardware Rack Mounting brackets Rack Mounting support rails USB cable Warranty 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 Certifications	ENERGY STAR V2.0 (USA)
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
Acoustic level	55 dBA
Heat dissipation	773 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Battery Type	Lead-Acid battery
Battery Voltage	96V
Extendable Run Time	1
Included Battery Modules	1
Typical recharge time	3 h
RBC Quantity	1
Battery Life	3...5 year(s)
Replacement battery	APCRBC152 
Battery Charge Power (Watts)	165 W rated

Ordering and shipping details

GTIN	731304634720
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	19.7 in (50 cm)
Package 1 Width	37.5 in (95.2 cm)
Package 1 Length	24.5 in (62.2 cm)
Package weight(Lbs)	198.00 lb(US) (89.81 kg)

Contractual warranty

Warranty (in months)	36 UPS 24 Battery
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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	8 100 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 111 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	12 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	6 966 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	11 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
SCIP Number	A64c500c-f72a-458b-8faa-8175a94429fe
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 Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	65
Circularity Profile	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Image of product / Alternate images

Alternative

