

Product data sheet

Specifications



APC Smart-UPS On-Line, 3kVA,
Rackmount 2U, 120V, 8x
5-20R+1x L5-30R NEMA outlets,
Network Card, Extended runtime,
W/ rail kit

SRT3000RMXLA-NC

Overview

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

Main

Main Input Voltage	120 V AC 1 phase
Input Connection Type	NEMA L5-30P
Input Frequency	40 - 70 Hz auto-sensing
Output voltage	120 V 1 phase
Rated power in W	2700 W
rated power in VA	3000 VA
output connection type	8 NEMA 5-20R 1 NEMA L5-30R
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	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	APCRBC152

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery Size	Lead-acid internal included
Emergency Power Off (EPO)	Yes
Free slots	0
Pre-Installed SmartSlot Cards	Network management card 3 with environmental monitoring

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Alarm	Audible and visible alarms : prioritized by severity
UPS connectivity	Serial port USB port Pre-installed network management card 3
Surge energy rating	340 J
Number of rack unit	2U
Cable length	7.9 ft (2.4 m)
Number of cables	1
color	Black
Height	3.3 in (85 mm)
Width	17.008 in (432 mm)
Depth	25 in (635 mm)
Product Weight	69.005 lb(US) (31.3 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 Network Management Card 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
Online Thermal Dissipation	805 Btu/h

Operating altitude	0...10000 ft
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Batteries & Runtime

Battery Type	Lead-Acid battery
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Battery Voltage	96V
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Extendable Run Time	1
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Included Battery Modules	1
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Typical recharge time	3 h
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RBC Quantity	1
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Battery Life	3...5 year(s)
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Battery Charge Power (Watts)	151 W rated
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Ordering and shipping details

GTIN	731304325178
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Packing Units

Unit Type of Package 1	PCE
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Nbr. of units in pkg.	1
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Package 1 Height	9.7 in (24.6 cm)
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Package 1 Width	34.3 in (87.1 cm)
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Package 1 Length	23.6 in (59.9 cm)
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Package weight(Lbs)	88.009 lb(US) (39.92 kg)
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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	8 026 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	482 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	7 534 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	5 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
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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

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



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Product benefits / Features

SmartConnect Ethernet Port

Out-of-box cloud-based remote power monitoring

-  UPS firmware upgrades
-  Remote diagnostics
-  Proactive email notifications
-  Recommended actions



Select features may be subject to Ser-based licensing. Terms on the Smart-UPS Web Portal.

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Product benefits / Features

Peace of mind at home or office with PowerChute™ Serial Shutdown Software

UPS management, graceful shutdown, and energy management software for:



Desktops



Servers



Workstations



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Product benefits / Features

Communication Ports and Outlets

Advanced monitoring and management capabilities with numerous outlets to power and protect all your sensitive devices.



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Product benefits / Features



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Product benefits / Features

Extended Runtime

Supports up to 10 external battery packs.

Estimated battery runtime at half load



0 External batteries



10 External batteries



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Product benefits / Features

Intelligent battery management



Battery replacement recommendations



Temperature-compensated charging



Periodic battery self-test



Disconnect battery notifications



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Product benefits / Features

Network Management Card

Remotely monitor and manage your Smart-UPS with a pre-installed Network Management Card 3



Configuration and control options



Event and data logging



Enterprise management system compatible



Enables connection to EcoStruxure IT



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Product benefits / Features

Power protection for your physical & virtual IT environment with PowerChute™ Network Shutdown Software

Unattended, graceful shutdown, automated start-up and ease of use for:



Hyperconverged infrastructure



Virtual machines



Hosts and cluster services



Image of product / Alternate images

Alternative

