

Product data sheet

Specifications



APC Smart-UPS On-Line,
1000VA, Tower, 120V, 6x 5-15R
NEMA outlets, SmartSlot,
Extended runtime, W/O rail kit

SRT1000XLA

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 5-15P
Efficiency at full load	50...150 V 40% load 80...150 V
Input Frequency	40 - 70 Hz auto-sensing
Output voltage	120 V 1 phase
Rated power in W	900 W
rated power in VA	1000 VA
output connection type	6 NEMA 5-15R
Bypass type	Built-in Bypass
Crest factor	3 : 1
Harmonic distortion	Less than 2%
Maximum configurable power in VA	1000 VA
Max Configurable Power (Watts)	900 W
Topology	On-Line
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Complementary

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
Surge energy rating	432 J
Cable length	5.9 ft (1.8 m)
Number of cables	1
color	Black



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


Height	17.008 in (432 mm)
Width	3.3 in (85 mm)
Depth	20 in (508 mm)
Net Weight	48.5 lb(US) (22 kg)
Mounting preference	No preference
Mounting Mode	Tower
Two post mountable	0
USB compatible	Yes
Mounting position	Vertical
Mounting mode	Tower
Provided equipment	CD with software Communication Cable Documentation CD Installation guide Removable support feet 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	-4...122 °F (-20...50 °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	50 dBA
Online Thermal Dissipation	317 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	48V
Extendable Run Time	1
Included Battery Modules	0

Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery Life	3...5 year(s)
Replacement battery	APCRBC155 
Battery Charge Power (Watts)	102 W rated

Ordering and shipping details

GTIN	731304329985
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Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.6 in (24.5 cm)
Package 1 Width	27.2 in (69.0 cm)
Package 1 Length	23.4 in (59.5 cm)
Package weight(Lbs)	71.83 lb(US) (32.58 kg)

Contractual warranty

Warranty (in months)	24 Battery 36 UPS
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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	3 352 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	369 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 975 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	4 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	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3
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



Offer Marketing Illustration

Product benefits / Features



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Product benefits / Features

Extended Runtime

Supports up to 10 external battery packs.



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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

Intuitive LCD interface

Real-time status updates with multiple language options, and intuitive navigation keys.



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Product benefits / Features



Peace of Mind
Ensure that your equipment remains powered, protected and available in any scenario.

3-year
Warranty on
UPS





2-year
Warranty on
battery


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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



The image shows the AP9641 Network Management Card 3, a black PCB with various ports and components. From left to right, it features two USB ports labeled '1' and '2', two Universal I/O ports labeled '1' and '2', a Console port, a Network port (RJ45) highlighted with a green box, and a Reset button. The Schneider Electric logo and 'AP9641 Network Management Card 3' are printed on the board.

Offer Marketing Illustration

Product benefits / Features

Installation Flexibility

The SRT series is rack/tower convertible to support evolving business needs.



Image of product / Alternate images

Alternative

