

# 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.

## Main

Main input voltage	120 V AC 1 phase
Input connection	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	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
Maximum configurable power in W	900 W
UPS topology	On-Line
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	<a href="#">APCRBC155</a>

## Graphs

Run Time	<a href="#">View Runtime Graph</a>
Efficiency	<a href="#">View Efficiency Graph</a>

## Complementary

Battery type	Lead-acid internal included
Emergency power off	Yes
Free slot	1
Alarm	Audible and visible alarms : prioritized by severity

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

<b>UPS connectivity</b>	Serial port USB port
<b>Surge energy rating</b>	432 J
<b>Cable length</b>	5.9 ft (1.8 m)
<b>Number of cables</b>	1
<b>Color</b>	Black
<b>Height</b>	17.008 in (432 mm)
<b>Width</b>	3.3 in (85 mm)
<b>Depth</b>	20 in (508 mm)
<b>Product weight</b>	48.5 lb(US) (22 kg)
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Tower
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes
<b>Mounting position</b>	Vertical
<b>Mounting mode</b>	Tower
<b>Provided equipment</b>	CD with software Communication Cable Documentation CD Installation guide Removable support feet USB cable Warranty card
<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Additional specification</b>	High density
<b>Redundant</b>	No
<b>Range of product</b>	Smart-UPS On-Line
<b>Product or component type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product certification</b>	ENERGY STAR V2.0 (USA)
<b>Ambient air temperature for operation</b>	32...104 °F (0...40 °C)
<b>Ambient air temperature for storage</b>	-4...122 °F (-20...50 °C)
<b>Storage altitude</b>	0...50000 ft (0...15240 m)
<b>IP protection</b>	IP20
<b>Relative humidity</b>	0...95 % non-condensing
<b>Storage relative humidity</b>	0...95 % non-condensing
<b>Acoustic level</b>	50 dBA
<b>Heat dissipation</b>	317 Btu/h
<b>Operating altitude</b>	0...10000 ft

## Batteries & Runtime

<b>Battery type</b>	Lead-Acid battery
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Battery voltage	48V
Extendable runtime	1
Included battery module	0
Empty battery slot	0
Typical recharge time	3 h
RBC quantity	1
Battery life	3...5 year(s)
Battery charging power	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	<a href="#">Product Environmental Profile</a>

## 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	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
California proposition 65	<b>WARNING:</b> 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="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>



### 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
Removable battery	User replaceable
Take-back	Yes

WEEE Label



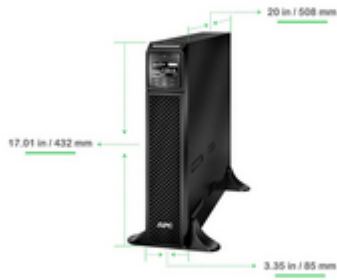
The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

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Technical Illustration

Dimensions

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Offer Marketing Illustration

Product benefits / Features

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### Installation Flexibility

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



Offer Marketing Illustration

Product benefits / Features

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Product benefits / Features

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**Extended Runtime**

Supports up to 10 external battery packs.







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Product benefits / Features

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### 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 printed circuit board. It features two USB ports labeled '1' and '2', two Universal I/O ports labeled '1' and '2', a Console port, a Network port with a green Ethernet jack, and a Reset button. The Schneider Electric logo and the model name 'AP9641 Network Management Card 3' are printed on the board.

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Product benefits / Features

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### 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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**Intuitive LCD interface**

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



Offer Marketing Illustration

Product benefits / Features

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**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

Image of product / Alternate images

Alternative

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