

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
product or component type	Uninterruptible power supply (UPS)
Main Output Voltage	120 V
Rated power in W	900 W
Rated power in VA	1000 VA
Input Connection Type	NEMA 5-15P
output connection type	6 NEMA 5-15R
Cable length	6 ft (1.8 m)
Number of cables	1
Provided equipment	CD with software Communication cable Documentation CD Installation guide Removable support feet USB cable Warranty card

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Battery voltage	48 V
Battery charger power	102 W rated
Battery life	3...5 year(s)
Replacement battery	APCRBC155
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	17.008 in (43.2 cm)
Width	3.3 in (8.5 cm)
Depth	20.0000000000 in (50.8 cm)
net weight	48.5 lb(US) (22 kg)
Mounting preference	No preference
mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Vertical

Input

Network frequency	40...70 Hz auto-sensing
Input voltage limits	50...150 V 40% load 80...150 V

Output

Maximum configurable power in VA	1000 VA
Maximum configurable power in W	900 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	Built-in bypass

Conformance

Product certifications	ENERGY STAR V2.0 (USA)
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Environmental

Ambient air temperature for operation	32.0000000000...104.0000000000 °F (0...40 °C)
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-4.0000000000...122.0000000000 °F (-20...50 °C)
Storage Relative Humidity	0...95 % non-condensing

Storage altitude	0...50000 ft (0.0000000000...15240.0000000000 m)
Acoustic level	50 dBA
heat dissipation	317 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	1
Alarm	Audible and visible alarms : prioritized by severity
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	432 J
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	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 1 Weight	71.83 lb(US) (32.58 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-CO₂ 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 [REACH Declaration](#)

Eu Rohs Directive [Compliant with Exemptions](#)

Environmental Disclosure [Product Environmental Profile](#)

Circularity Profile [End of Life Information](#)