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
Kw Rating	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
Range of Product	Smart-UPS On-Line

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

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

Battery Charge Power (Watts)	102 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
product web sub-family	High density
Redundant	No
Topology	Double Conversion Online

Physical

color	Black
Height	17.01 in (43.2 cm)
Width	3.35 in (8.5 cm)
Depth	20.00 in (50.8 cm)
Product 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

Efficiency at full load	50...150 V 40% load 80...150 V
Input Frequency	40 - 70 Hz auto-sensing

Output

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
Waveform Type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	ENERGY STAR V2.0 (USA)

Environmental

Acoustic level	50 dBA
Online Thermal Dissipation	317 Btu/h
Operating altitude	0...10000 ft

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 (0.0000000000…15240.0000000000 m)
IP degree of protection	IP20
Relative Humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % non-condensing

Communications & Management

Emergency Power Off (EPO)	Yes
Free slots	1
Alarm	Audible and visible alarms : prioritized by severity

Surge Protection and Filtering

Surge energy rating	432 J

Ordering and shipping details

GTIN	731304329985

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.65 in (24.5 cm)
Package 1 Width	27.17 in (69.0 cm)
Package 1 Length	23.43 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

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

Carbon footprint (kg CO2 eq, Total Life cycle)	**1850**
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 with Exemptions**
SCIP Number	**B2b22a56-41f2-497e-9ea6-cf093b3b8bd3**
REACh Regulation	**REACh Declaration**
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 Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
Take-back	**Yes**

Image of product / Alternate images

Alternative

