

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
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 (1.83 m)
Number of cables	1
Battery type	Lead-Acid battery
Provided equipment	CD with software Communication Cable Documentation CD Installation guide Removable support feet USB cable Warranty card

Batteries & Runtime

Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1
Battery voltage	48V
Battery Charge Power (Watts)	102 W rated
Battery power in VAh	306 VAh runtime
Battery Life	3...5 year(s)
Replacement battery	APCRBC155
Battery option	SRT48BP 1 890 VAh SRT48BP 2 1484 VAh SRT48BP 3 2078 VAh

SRT48BP 4 2671 VAh
SRT48BP 5 3265 VAh
SRT48BP 6 3859 VAh
SRT48BP 8 5047 VAh
SRT48BP 10 6233 VAh

Extendable Run Time	1
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General

Product web sub-family	High density
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Number of power module free slots	0
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Number of power module filled slots	0
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Redundant	No
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Physical

Color	Black
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Height	17.01 in (43.2 cm)
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Width	3.35 in (8.5 cm)
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Depth	20.00 in (50.8 cm)
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Net Weight	48.50 lb(US) (22 kg)
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Mounting preference	No preference
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Mounting Mode	Rack-mounted with kit
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Two post mountable	0
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USB compatible	Yes
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Mounting position	Vertical
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Input

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

Max Configurable Power (Watts)	900 W
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Harmonic distortion	Less than 2%
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Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains
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Crest factor	3 : 1
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Topology	Double Conversion Online
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Waveform Type	Sine wave
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Bypass type	Built-in Bypass
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Maximum configurable power in VA	1000 VA
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Conformance

Product Certifications	ENERGY STAR V2.0 (USA)
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Environmental

Ambient air temperature for operation	32...104 °F (0...40 °C)
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Relative Humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient Air Temperature for Storage	-4...122 °F (-20...50 °C)
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...50000 ft (0.00...15240.00 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 (EPO)	Yes

Surge Protection and Filtering

Surge energy rating	432 J
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Ordering and shipping details

GTIN	731304329985
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Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.69 in (24.6 cm)
Package 1 Width	29.49 in (74.9 cm)
Package 1 Length	23.39 in (59.4 cm)
Package 1 Weight	65.26 lb(US) (29.6 kg)

Offer Sustainability

Sustainable offer status	Green Premium product
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 STAR®	ENERGY STAR UPS V2.0 (USA) 
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

Contractual warranty

Warranty	3 years repair or replace (excluding battery) and 2 years for battery
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Recommended replacement(s)