

Product data sheet

Specifications



APC Smart-UPS On-Line,
1500VA/1500W, Tower, 230V,
6x C13 IEC outlets, SmartSlot,
Extended runtime, W/O rail kit

SRT1500XLI

Overview

Presentation	High density, double-conversion on-line power protection with scalable runtime.
Lead time	Usually in Stock

Main

Main Input Voltage	230 V
Other Input Voltage	220 V 240 V
Main Output Voltage	230 V
Other Output Voltage	220 V 240 V
Rated power in W	1500 W
Rated power in VA	1500 VA
Plug standard	IEC 60320 C14
Output connection type	6 IEC 60320 C13
Cable length	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

General

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
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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

Height	43.2 cm
Width	8.5 cm
Depth	50.5 cm
Net weight	20.5 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	100...275 V

Output

Maximum configurable power in W	1500 W
Harmonic distortion	Less than 2 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Bypass type	Built-in bypass
Maximum configurable power in VA	1500 VA

Conformance



Product certifications	CE EAC
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018

Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...10000 ft
Ambient air temperature for storage	-20...50 °C
Storage Relative Humidity	0...95 % Non-condensing
Storage altitude	0.00...15240.00 m
Acoustic level	50 dBA
Heat dissipation	317 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Number of battery filled slots	1
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Number of battery free slots	0
Battery recharge time	3 h
Battery voltage	48 V
Battery charger power	108 W rated
Battery power in VAH	324 VAh runtime
Battery life	3...5 year(s)
Replacement battery	APCRBC155  APCRBC155J 
Battery option	SRT48BP 1 972 VAh SRT48BP 2 1620 VAh SRT48BP 3 2268 VAh SRT48BP 4 2916 VAh SRT48BP 5 3564 VAh SRT48BP 6 4212 VAh SRT48BP 8 5508 VAh SRT48BP 10 6804 VAh
Extended runtime	1

Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
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
Package 1 Length	59.4 cm
Number of Units in Package 1	1
Number of Units in Package 3	12
Package 1 Width	74.9 cm
Package 1 Height	24.6 cm
Package 1 Weight	29.6 kg

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Under investigation
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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