

Product datasheet

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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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 
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
Number of Units in Package 1	1
Package 1 Height	24.6 cm
Package 1 Width	74.9 cm
Package 1 Length	59.4 cm
Package 1 Weight	29.6 kg
Number of Units in Package 3	12

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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