

Product datasheet

Specifications



APC Smart-UPS On-Line,
6kVA/6kW, Tower, 230V, 8x 5-20R
+4x L6-20R+3x L6-30R+1x L14-30R
NEMA outlets, Network Card
+SmartSlot, Rail kit excluded

SRT6KXLI

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	6000 W
Rated power in VA	6000 VA
Nb of power socket outlets	6 IEC 60320 C13 2 IEC Jumpers 4 IEC 60320 C19
Output connector type	Hard wire 3-wire (H N + E) 1
Battery type	Lead-acid battery
Provided equipment	CD with software Documentation CD Installation guide Removable support feet Temperature probe USB cable Warranty card Web/SNMP management 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	17.4 cm
Depth	71.94 cm
Net weight	60 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
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Input voltage limits	100...275 V adjustable (half load)

Output

Maximum configurable power in W	6000 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	Internal bypass (automatic and manual)
Maximum configurable power in VA	6000 VA

Conformance

Product certifications	CE EAC IRAM RCM VDE
Marking	CE Mark
Standards	EN/IEC 62040-1 EN/IEC 62040-2

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	-15...45 °C
Storage Relative Humidity	0...95 % Non-condensing
Storage altitude	0.00...15240.00 m
Acoustic level	55 dBA
Heat dissipation	1300 Btu/h

IP degree of protection	IP20
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Batteries & Runtime

Number of battery filled slots	0
Battery recharge time	1.5 h
Number of battery replacement quantity	1
Battery voltage	192 V
Battery charger power	597 W rated
Battery power in VAH	902 VAh runtime
Battery life	3...5 year(s)
Battery option	SRT192BP 1 2706 VAh SRT192BP 2 4510 VAh SRT192BP 3 6314 VAh SRT192BP 4 8118 VAh SRT192BP 5 9922 VAh SRT192BP 6 11726 VAh SRT192BP 8 15334 VAh SRT192BP 10 18942 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	480 J
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Packing Units

Package 1 Weight	67 kg
Package 1 Height	37 cm
Package 1 width	61 cm
Package 1 Length	96 cm
Number of Units in Package 3	6

Offer Sustainability

Sustainable offer status	Green Premium product
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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product

Take-back	Take-back program available
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Contractual warranty

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