

Product datasheet

Specifications

APC



APC Smart-UPS On-Line,
8kVA/8kW, Rack/Tower, 230V, 2x
IEC C13+1x IEC C19+Hard wire 3-
wire (H+N+E) outlets, Network Card,
W/O rail kit

SRTG8KXLI

Overview

Lead time

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	8000 W
Rated power in VA	8000 VA
Output connection type	2 IEC 60320 C13 1 IEC 60320 C19
Output connector type	Hard wire 3-wire (H N + E) 1
Battery type	Lead-acid battery
Provided equipment	Smart UPS signalling RS-232 cable User manual

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Height	21.7 cm
Width	44 cm
Depth	68 cm
Net weight	101.44 kg
Mounting preference	No preference
Mounting mode	Rack-mounted with kit

Two post mountable	0
USB compatible	No

Input

Network frequency	40...70 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Input voltage limits	160...285 V
Maximum input current	30 A
Switching current capacity	40 A

Output

Maximum configurable power in W	8000 W
Harmonic distortion	Less than 2 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Double conversion online
Full load runtime	00:04:48 8000 W
Half load runtime	00:14:00 4000 W
Maximum configurable power in VA	8000 VA

Conformance

Product certifications	CE
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Environmental

Ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...6600 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 dB
Heat dissipation	1774 Btu/h
IP degree of protection	IP20

Batteries & Runtime

Number of battery filled slots	2
Number of battery free slots	0
Battery recharge time	4 h
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery voltage	+/- 96 V
Battery charger power	392 W rated
Battery power in VAh	1680 VAh capacity 1680 VAh runtime
Battery life	3...5 year(s)

Battery option	SRTG192XLBP4 1 3456 VAh SRTG192XLBP4 2 5279 VAh SRTG192XLBP4 3 6804 VAh SRTG192XLBP4 4 9126 VAh
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Extended runtime	1
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Communications & Management

Preinstalled device	Network management card 3 with environmental monitoring
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Control panel	LED Status display with on line : on battery Multifunction LCD status and control console
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Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
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Emergency power off	Yes
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Packing Units

Unit Type of Package 1	PCE
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Package 1 Length	59 cm
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Number of Units in Package 1	1
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Package 1 Width	79 cm
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Package 1 Height	41.4 cm
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Package 1 Weight	103.46 kg
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Offer Sustainability

EU RoHS Directive	Under investigation
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WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
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Contractual warranty

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