

Product datasheet

Specifications



APC Smart-UPS On-Line, 6kVA, Rack/Tower, 230V, 2x IEC C13 + 1x IEC C19 + Hard wire outlets, Network Card, w/o rail kit

SRTG6KXLI

Overview


Lead time Usually in Stock

Main

Main Input Voltage	230 V
Product or component type	Uninterruptible power supply (UPS)
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
Output connection type	2 IEC 60320 C13 1 IEC 60320 C19
Output connector type	Hard wire 3-wire (H N + E) 1
Number of rack unit	4U
Battery type	Lead-acid battery
Provided equipment	1 x USB cable 1 x rack mounting brackets 1 x stabilization/wall mounting feet 1 x installation manual 1 x C13-C14 power cord

Batteries & Runtime

Number of battery filled slots	2
Number of battery free slots	0
Battery recharge time	4 h
Number of battery replacement quantity	1
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
Battery voltage	+/- 96 V
Battery charger power	239 W rated
Battery power in VAH	960 VAh capacity 960 VAh runtime

Battery life	3...5 year(s)
Replacement battery	APCRBC170 
Battery option	SRTG192XLBP4 1 2688 VAh SRTG192XLBP4 2 4488 VAh SRTG192XLBP4 3 6461 VAh SRTG192XLBP4 4 8000 VAh
Extended runtime	1

General

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

Physical

Colour	Black
Height	17.78 cm
Width	44 cm
Depth	62 cm
Net weight	51.9 kg
Mounting preference	No preference
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

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 full load
Maximum input current	30 A
Switching current capacity	40 A

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)
Efficiency	93.5 %
Full load runtime	00:02:15 6000 W
Half load runtime	00:08:30 3000 W

Maximum configurable power in VA	6000 VA
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Conformance

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

Ambient air temperature for operation	0...40 °C
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Relative humidity	0...95 % non-condensing
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Operating altitude	0...3000 m
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Ambient air temperature for storage	-15...45 °C
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Storage Relative Humidity	0...95 % non-condensing
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Storage altitude	0...15000 m
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Acoustic level	55 dBA
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Heat dissipation	1330.74 Btu/h
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IP degree of protection	IP20
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Communications & Management

Preinstalled device	Network management card 3 with environmental monitoring
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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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Surge Protection and Filtering

Surge energy rate	600 J
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	27.5 cm
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Package 1 Width	79 cm
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Package 1 Length	59 cm
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Package 1 Weight	59 kg
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Offer Sustainability

REACH Regulation	REACH Declaration
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EU RoHS Directive	Compliant EU RoHS Declaration
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China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
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RoHS exemption information	Yes
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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

Recommended replacement(s)