

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
Battery type	Lead-acid battery
Provided equipment	Smart UPS signalling RS-232 cable User manual

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

Extended runtime 1

General

Number of power module free slots 0

Number of power module filled slots 0

Redundant No

Physical

Height 17.78 cm

Width 44 cm

Depth 62 cm

Product weight 51.9 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 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)

Full load runtime 00:02:15 6000 W

Half load runtime 00:08:30 3000 W

Maximum configurable power in VA 6000 VA

Conformance

Product certifications CE

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...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 dBA
Heat dissipation	1330.74 Btu/h
IP degree of protection	IP20

Communications & Management

Preinstalled device	Network management card 3 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes

Surge Protection and Filtering

Surge energy rate	600 J
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Packing Units

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

Offer Sustainability

EU RoHS Directive	Under investigation
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Contractual warranty

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