





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	
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
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
Range of product	Smart-UPS On-Line

Batteries & Runtime

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
Battery type	Lead-acid battery
Number of battery filled slots	2
Number of battery free slots	0
Battery recharge time	4 h
Number of battery replacement quantity	1
Battery voltage	+/- 96 V
Battery charger power	239 W rated
Battery life	35 year(s)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Replacement battery	APCRBC170 ☐
Extended runtime	1

General

UPS type	Double conversion online
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

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Colour	Black (RAL 9005)
Height	17.5 cm
Width	44 cm
Depth	62 cm
Net weight	55.9 kg
Mounting preference	No preference
mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
mounting position	Horizontal

Input

Network frequency	4070 Hz auto-sensing
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Input voltage limits	160285 V full load
Maximum input current	30 A
Switching current capacity	40 A

Output

Maximum configurable power in VA	6000 VA
Maximum configurable power in W	6000 W
Output frequency	50/60 Hz +/- 4 Hz sync to mains
Wave type	Sine wave
Efficiency	93.5 %
Harmonic distortion	Less than 2 %
Crest factor	3:1
Bypass type	Internal bypass (automatic and manual)
Additional information	Configurable for 220 : 230 or 240 nominal output voltage

Conformance

Product certifications	CE UKCA TISI
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	040 °C
Relative humidity	095 % non-condensing
Operating altitude	03000 m
Ambient air temperature for storage	-1545 °C
Storage Relative Humidity	095 % non-condensing
Storage altitude	015000 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

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	61.8 kg

Contractual warranty

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

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance



Rohs Exemption Information

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Circularity Profile	End of Life Information