Product datasheet

Specifications

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	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	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

Batteries & Runtime

Number of battery filled slots	2
Number of battery free slots	0
Battery recharge time	4 h
Number of battery replacement quantity	2
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)
Replacement battery	APCRBC174 ↗
Battery option	SRTG192XLBP4 1 3456 VAh SRTG192XLBP4 2 5279 VAh

SRTG192XLBP4 3 6804 VAh
SRTG192XLBP4 4 9126 VAh

Extended runtime	1

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
Product 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
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

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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

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

Packing Units

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

Recommended replacement(s)