Product datasheet

Specifications

APC

APC Smart-UPS On-Line, 10kVA/ 10kW, Rack/Tower, 230V, 2x IEC C13+1x IEC C19+Hard wire 3-wire (H+N+E) outlets, Network Card, W/O rail kit

SRTG10KXLI

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	10000 W
Rated power in VA	10000 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	5U
Provided equipment	1 x USB cable 1 x RJ45 cable 2 x rack mounting brackets 2 x stabilization/wall mounting feet 2 x installation manual 1 x C13-C14 power cord 1 x external battery pack 1 x battery cable
Range of product	Smart-UPS On-Line

Batteries & Runtime

Run Time	View Runtime Graph ⬈
Efficiency	View Efficiency Graph ⬈
Battery type	Lead-acid battery
Battery voltage	+/- 96 V
Extended runtime	1
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h

Number of battery replacement quantity	2
Battery life	3…5 year(s)
Replacement battery	APCRBC174 ⬀
Battery charger power	431 W rated

General

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

Physical

Colour	Black (RAL 9005)
Height	21.7 cm
Width	44 cm
Depth	68 cm
Net weight	101.5 kg
Mounting preference	No preference
Mounting mode	Rack-mounted with kit
Two post mountable	0
USB compatible	Yes
Mounting position	Horizontal

Input

Maximum input current	30 A
Max short time withstand current	40 kA
Input voltage limits	160...285 V full load 100...285 V half load
Number of input connectors	1 hard wire 3-wire (1P + N + E)
Network frequency	40...70 Hz auto-sensing

Output

Bypass type	Internal bypass (automatic and manual)
Crest factor	3 : 1
Harmonic distortion	Less than 2 %
Maximum configurable power in VA	10000 VA
Maximum configurable power in W	10000 W
Wave type	Sine wave
Efficiency	93.5 %
Output frequency	50/60 Hz +/- 4 Hz sync to mains
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

Acoustic level	55 dBA
Heat dissipation	2217.98 Btu/h
Operating altitude	0...3000 m
Ambient air temperature for operation	0…40 °C
Ambient air temperature for storage	-15…45 °C
Storage altitude	0…15000 m
IP degree of protection	IP20
Relative humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % non-condensing

Communications & Management

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

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	68.5 cm
Package 1 Width	59.4 cm
Package 1 Length	79.4 cm
Package 1 Weight	124.5 kg

Contractual warranty

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

🌿 Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained 〉

How we assess product sustainability 〉

🍃 Environmental footprint

Environmental Disclosure	**Product Environmental Profile**

Use Better

🥬 Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
SCIP Number	**A64c500c-f72a-458b-8faa-8175a94429fe**
China RoHS Regulation	**China RoHS declaration**

Use Again

↻ Repack and remanufacture

Circularity Profile	**End of Life Information**
Removable battery	**User replaceable**
WEEE	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**
Take-back	**No**

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