

Product datasheet

Specifications



APC Smart-UPS On-Line, 15kVA/15kW, Rack/Tower, 230V/380V... 415V, Hard wire 5-wire(3P+N+E) +3-wire(1P+N+E), Network Card, W/O rail kit

SRTG15KXLI

Overview

Lead time Usually in Stock

Main

Main Input Voltage	380...415 V 230 V
product or component type	Uninterruptible power supply (UPS)
Other Input Voltage	220...240 V
Main Output Voltage	380...415 V 230 V
Other Output Voltage	230 V
Rated power in W	15000 W
Rated power in VA	15000 VA
Output connector type	Hard wire 5-wire (3P + N + E) 1 Hard wire 3-wire (1P + N + E) 1 IDC connector 3-wire (1P + N + E) 1
Number of rack unit	7U
Provided equipment	1 x USB cable 1 x rack mounting brackets 1 x stabilization/wall mounting feet 1 x installation manual
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	0
Number of battery free slots	0
Battery recharge time	4 h
Number of battery replacement quantity	2
Battery voltage	+/- 192 V
Battery charger power	2160 W rated
Battery life	3...5 year(s)
Replacement battery	APCRBC172

Extended runtime	1
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General

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

Physical

Colour	Black (RAL 9005)
Height	30.6 cm
Width	44.0 cm
Depth	70.0 cm
net weight	142.5 kg
mounting location	Front
Mounting preference	Lower
mounting mode	Rack-mounted
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 5 wire (3P + N + E) 1 hard wire 3-wire (1P + N + E)
Input voltage limits	160...285 V full load 380 V
Maximum input current	66 A
Switching current capacity	100 A
Input harmonic distortion	Less than 5 % for full load
Input current	66 A (1 phase) 66 A (3 phases)
Load power factor	From 0.9 leading to 1 lagging

Output

Maximum configurable power in VA	15000 VA
Maximum configurable power in W	15000 W
Output frequency	50/60 Hz +/- 4 Hz sync to mains
Wave type	Sine wave
Output overload operation	60 seconds at 125% and 30 seconds at 150%
Efficiency	94 %
Harmonic distortion	Less than 5 %
Crest factor	3 : 1

Bypass type	Internal bypass (automatic and manual)
Additional information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage

Conformance

Product certifications	CE UKCA TISI
Standards	EN/IEC 62040-1:2019/A11:2021 EN/IEC 60204-2

Environmental

ambient air temperature for operation	0...40 °C
Relative humidity	0...95 % non-condensing
Operating altitude	0...3000 m
ambient air temperature for storage	-15...45 °C
Storage Relative Humidity	0...95 % non-condensing
Storage altitude	0...15000 m
acoustic level	58 dBA
Heat dissipation	2866 Btu/h
IP degree of protection	IP20

Communications & Management

Free slots	0
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
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	53.5 cm
Package 1 Width	79.0 cm
Package 1 Length	59.0 cm
Package 1 Weight	157.2 kg

Contractual warranty

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

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Transparency RoHS/REACH

Well-being performance

Mercury Free

Rohs Exemption Information [Yes](#)

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](#)

Image of product / Alternate images

Alternative





