Product data sheet

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

Main

Main Input Voltage	380...415 V 230 V
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
Battery type	Lead-acid battery
Provided equipment	Smart UPS signalling RS-232 cable

General

Number of power module free slots	0
Number of power module filled slots	0
Redundant	No

Physical

Colour	Black
Height	30.6 cm
Width	440 mm
Depth	70.0 cm
Net weight	142.5 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0

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USB compatible	No

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 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 W	15000 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 0.1 Hz sync to mains
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
Output overload operation	60 seconds at 125% and 30 seconds at 150%
Bypass type	Built-in static bypass
Efficiency	93 % (in battery operation)
Full load runtime	00:05:30 15000 W
Half load runtime	00:14:30 7500 W
Maximum configurable power in VA	15000 VA

Conformance

Product certifications	CB

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

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Batteries & Runtime

Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	4 h
Number of battery replacement quantity	0
Additional information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Battery voltage	+/- 192 V
Battery charger power	2160 W rated
Battery power in VAH	3366 VAh capacity 3366 VAh runtime
Battery life	3…5 year(s)
Replacement battery	APCRBC172 ↗
Battery option	SRTG192XLBP2 1 6912 VAh SRTG192XLBP2 2 9953 VAh SRTG192XLBP2 3 13824 VAh SRTG192XLBP2 4 17606 VAh
Extended runtime	1

Communications & Management

Free slots	0
Preinstalled device	Network management card
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes

Surge Protection and Filtering

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	535 mm
Package 1 Width	790 mm
Package 1 Length	590 mm
Package 1 Weight	157.2 kg

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	Yes
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)