

# Product data sheet

Specifications



## APC Smart-UPS RT 15kVA, 230/380...415V, LCD, rackmount, 7U

SRTG15KXLI

### General

Provided equipment	Smart UPS signalling RS-232 cable
Performance multiplier	1
Number of tare power	168 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking
UPS size	S
Value multiplier	1

### Physical

Number of rack unit	7U
Colour	Black
Depth	70.0 cm
Height	30.6 cm
Mounting location	Front
Mounting preference	Lower
Net weight	142.5 kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Width	440 mm

### 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

Input voltage	220...240 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)
Input voltage	380...415 V 230 V
Load power factor	From 0.9 leading to 1 lagging

### Output

Rated power in W	15000 W
Maximum configurable power in W	15000 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 0.1 Hz sync to mains
Output voltage	230 V
Crest factor	3 : 1
UPS type	Double conversion online
Wave type	Sine wave
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
Output overload operation	60 seconds at 125% and 30 seconds at 150%
Bypass type	Built-in static bypass
Curve equation	Efficiency
Curve fixed loss	0.0167
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0178
Curve square loss	0.0166
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Efficiency	93 % (in battery operation)
Full load runtime	00:05:30 15000 W
Graph display	1
Half load runtime	00:14:30 7500 W
Output voltage	380...415 V 230 V

Maximum configurable power in VA	15000 VA
Rated power in VA	15000 VA
<b>Conformance</b>	
Product certifications	CB
Standards	EN/IEC 62040-2
<b>Environmental</b>	
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	Non-condensing 0...95 %
Storage altitude	0...15000 m
Acoustic level	58 dBA
Heat dissipation	2866 Btu/h
Show note OP temperature	No
IP degree of protection	IP20
<b>Batteries &amp; Runtime</b>	
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	0
Additional information	Configurable for 380 : 400 or 415 V 3 Phase nominal output voltage
Liquid value	0
Battery voltage	+/- 192 V
Battery curve	D
Battery charger power	2160 W rated
Battery power in VAh	3366 VAh capacity 3366 VAh runtime
Battery life	3...5 year(s)
Battery option	SRTG192XLBP2 1 6912 VAh SRTG192XLBP2 2 9953 VAh SRTG192XLBP2 3 13824 VAh SRTG192XLBP2 4 17606 VAh
Extended runtime	1
<b>Communications &amp; Management</b>	
Free slots	0
Preinstalled device	Network management card
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

Emergency power off	Yes
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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
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Packing Units

Package 1 Weight	157.2 kg
Package 1 Height	535 mm
Package 1 width	590 mm
Package 1 Length	790 mm

Contractual warranty

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