

## SRTG5KXLI



High density, double-conversion on-line power protection with scalable runtime

Includes: Smart UPS signalling RS-232 cable, USB cable, User manual



## Technical Specifications

### Output

<b>Max Configurable Power (Watts)</b>	5.0kWatts / 5.0kVA
<b>Output Voltage Note</b>	Configurable for 220 : 230 or 240 nominal output voltage
<b>Output Voltage Distortion</b>	Less than 2 %
<b>Output Frequency (sync to mains)</b>	50/60 Hz +/- 3 Hz Sync to mains
<b>Other Output Voltages</b>	220, 240
<b>Load Crest Factor</b>	3 : 1
<b>Topology</b>	Double conversion online
<b>Waveform type</b>	Sine wave
<b>Bypass</b>	Internal bypass (automatic and manual)

### Input

<b>Input frequency</b>	40 - 70 Hz Auto-sensing
<b>Input voltage range for main operations</b>	100 - 280 Adjustable, 160 - 285V
<b>Other Input Voltages</b>	220, 240

### Batteries & Runtime

<b>Battery type</b>	Lead-acid battery
<b>Included Battery Modules</b>	2
<b>Typical recharge time</b>	4hour(s)
<b>Nominal Battery Voltage</b>	+/- 96 V

Expected Battery Life (years)	3 - 5
Battery Charge Power (Watts)	239 Watts
Extendable Run Time	1
Battery Volt-Amp-Hour Capacity	960
Extended Run Options	<a href="#">APC-Smart-UPS-RT-5kVA-230V</a>
Runtime	<a href="#">View Runtime Graph</a> <a href="#">View Runtime Chart</a>
Efficiency	<a href="#">View Efficiency Graph</a>

## Communications & Management

Interface Port(s)	RJ-45 Serial, Smart-Slot, USB
Control panel	LED Status display with on line : on battery, Multifunction LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Yes

## Surge Protection and Filtering

Surge energy rating	600Joules
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## Physical

Maximum Height	178MM, 17.78CM
Maximum Width	440MM, 44.0CM
Maximum Depth	620MM, 62.0CM
Net Weight	51.9KG
Shipping weight	59.0KG
Shipping Height	275MM, 27.5CM
Shipping Width	590MM, 59.0CM
Shipping Depth	790MM, 79.0CM

## Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 2011.68meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 (Non-condensing) %
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	1109.0BTU/hr
Protection Class	IP20

## Conformance

Approvals	CE, EN/IEC 62040-1
Standard warranty	3 years repair or replace (excluding battery) and 3 years for battery

**Standard warranty**

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

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