

SRTG6KXLI

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

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



Technical Specifications

Output

Max Configurable Power (Watts)	6.0kWatts / 6.0kVA
Output Voltage Note	Configurable for 220 : 230 or 240 nominal output voltage
Output Voltage Distortion	Less than 2 %
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz Sync to mains
Other Output Voltages	220, 240
Load Crest Factor	3 : 1
Topology	Double conversion online
Waveform type	Sine wave
Bypass	Internal bypass (automatic and manual)

Input

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

Batteries & Runtime

Battery type	Lead-acid battery
Included Battery Modules	2
Typical recharge time	4hour(s)
Nominal Battery Voltage	+/- 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	APC-Smart-UPS-RT-6kVA-230V
Runtime	View Runtime Graph View Runtime Chart
Efficiency	View Efficiency Graph

Communications & Management

Interface Port(s)	RJ-45 Serial, Smart-Slot, USB
Pre-Installed SmartSlot™ Cards	AP9631 
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	1331.0BTU/hr
Protection Class	IP20

Conformance

Approvals

CE, EN/IEC 62040-1

Standard warranty

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

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