SRTG8KXLI

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)	8.0kWatts / 8.0kVA
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
Topology	Double conversion online

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)	392 Watts
Extendable Run Time	1
Battery Volt-Amp-Hour Capacity	1680

Extended Run Options	APC-Smart-UPS-RT-8kVA-230V
Runtime	View Runtime Graph
	View Runtime Chart
Efficiency	View Efficiency Graph

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

Physical

Maximum Height	217MM, 21.7CM
Maximum Width	440MM, 44.0CM
Maximum Depth	620MM, 62.0CM
Net **Weight**	81.12KG
Shipping **weight**	83.14KG
Shipping Height	414MM, 41.4CM
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	1774.0BTU/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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