

Technical Specifications

APC Smart-UPS SRT 5000VA 230V | SRT5KXLI | Downloaded on 07/14/2020 (EST)



APC Smart-UPS SRT 5000VA 230V SRT5KXLI

Call for More Information 0800 652 999

- Includes: CD with software, Communication cable, Documentation CD, Installation guide, Removable support feet, Temperature probe, USB cable, Warranty card, Web/SNMP management card


Output	
Output power capacity	4.5kWatts / 5.0kVA
Max Configurable Power (Watts)	4.5kWatts / 5.0kVA
Nominal Output Voltage	230V
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
Output Connections	(4) IEC 60320 C19 (6) IEC 320 C13 (6) IEC 60320 C13 (4) IEC 320 C19 (2) IEC Jumpers
Bypass	Internal bypass (automatic and manual)

Input	
Nominal Input Voltage	230V
Input frequency	40 - 70 Hz Auto-sensing
Input Connections	Hard wire 3-wire (1P + N + E)
Input voltage range for main operations	100 - 275 Adjustable (half load), 160 - 275V
Other Input Voltages	220, 240

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Batteries & Runtime	
Battery type	Lead-acid battery
Included Battery Modules	2
Typical recharge time	1.5hour(s)
Nominal Battery Voltage	192 V
Replacement Battery	APCRBC140 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Battery Charge Power (Watts)	560Watts
Extendable Run Time	1
Battery Volt-Amp-Hour Capacity	845
Extended Run Options	APC-Smart-UPS-SRT-5000VA-230V (Available in Technical Tab on site)
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	RJ-45 10/100 Base-T, RJ-45 Serial, Smart-Slot, USB
Control panel	Multifunction LCD status and control console
Audible Alarm	Audible and visible alarms prioritized by severity
Emergency Power Off (EPO)	Yes
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering	
Surge energy rating	480Joules

Physical	
Maximum Height	432MM, 43.2CM
Maximum Width	130MM, 13.0CM
Maximum Depth	719MM, 71.94CM
Net Weight	54.43KG
Shipping weight	63.6KG

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Physical

Shipping Height	330MM, 33.0CM
Shipping Width	610MM, 61.0CM
Shipping Depth	960MM, 96.0CM
Color	Black
Units per Pallet	6.0

Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 (Non-condensing) %
Operating Elevation	0 - 3048meters
Storage Temperature	-15 - 45 °C
Storage Elevation	0 - 15240meters
Audible noise at 1 meter from surface of unit	55.0dBA
Online thermal dissipation	931.0BTU/hr
Protection Class	IP20

Conformance

Approvals	CE, CE Mark, EAC, EN/IEC 62040-1, EN/IEC 62040-2, IRAM, RCM, VDE
Standard warranty	3 years repair or replace (excluding battery) and 2 years for battery

Sustainable Offer Status

RoHS	Compliant
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