Technical Specifications

APC Easy UPS SRV 10000VA 230V | SRV10KI | Downloaded on 05/14/2020 (EST)





APC Easy UPS SRV 10000VA 230V

SRV10KI

Call for More Information 800-800-4272

- High quality, Double-conversion On-line UPS designed for essential power protection needs even in the most unstable power conditions
- Includes: Basic UPS signalling RS-232 cable, CD with software, USB cable, User Manual

Output

Output power capacity	10.0kWatts / 10.0kVA
Max Configurable Power (Watts)	10.0kWatts / 10.0kVA
Nominal Output Voltage	230V
Efficiency at Full Load	94.0 %
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Other Output Voltages	220, 240
Load Crest Factor	3:1
Topology	Double Conversion Online
Waveform type	Sine wave
Output Connections	(1) Hard Wire 3-wire (H N + G) (Battery Backup)
Bypass	Internal Bypass (Automatic and Manual)
	Internal Bypass (Automatic and Manual)
Bypass Input	Internal Bypass (Automatic and Manual)
	Internal Bypass (Automatic and Manual) 230V
Input	
Input Nominal Input Voltage	230V
Input Nominal Input Voltage Input frequency	230V 40 - 70 Hz
Input Nominal Input Voltage Input frequency Input Connections	230V 40 - 70 Hz Hard Wire 3 wire (1PH+N+G) 176 - 300V
Input Nominal Input Voltage Input frequency Input Connections Input voltage range for main operations Input voltage adjustable range for mains	230V 40 - 70 Hz Hard Wire 3 wire (1PH+N+G) 176 - 300V

Disclaimer: Documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user's applications.

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Batteries & Runtime	
Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	3hour(s)
Battery Charge Power (Watts)	531Watts
Battery Volt-Amp-Hour Capacity	1599
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	DB-9 RS-232, Intelligent Smart Slot, USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency Power Off (EPO)	Yes
Available SmartSlot™ Interface Quantity	1

Surge Protection and Filtering	
Surge energy rating	600Joules
Physical	
Maximum Height	26.97inches (685MM, 68.5CM)
Maximum Width	7.48inches (190MM, 19.0CM)
Maximum Depth	17.6inches (447MM, 44.7CM)
Net Weight	143.3lbs. (65.0KG)
Shipping weight	169.76lbs. (77.0KG)
Shipping Height	35.83inches (910MM, 91.0CM)
Shipping Width	12.6inches (320MM, 32.0CM)
Shipping Depth	22.83inches (580MM, 58.0CM)
Color	Black
Environmental	
Operating Temperature	32 - 104 °F (0 - 40 °C)

Operating Relative Humidity	0 - 95 (non-condensing) %

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Environmental	
Operating Elevation	0-10000ft (0-3000meters)
Storage Temperature	-15 - 60 °C
Storage Relative Humidity	0 - 95 (non-condensing) %
Storage Elevation	0-50000ft (0-15000meters)
Audible noise at 1 meter from surface o unit	f 58.0dBA
Protection Class	IP 20
Conformance	
Approvals	CE, IEC 62040-1-1, IEC 62040-1-2
Standard warranty	2 years repair or replace
Sustainable Offer Status	
RoHS	Compliant
REACH	REACH: Contains No SVHCs

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