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.

Technical Specifications

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



| 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) % |
|-----------------------------|---------------------------|

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.

Technical Specifications

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



| 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 |

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.