

DALTON

Line interactive UPS

SV10 Series
(1500/2000/3000VA)



- Microprocessor control guarantees high reliability
- Waveform: Simulated sinewave
- Auto restart upon AC recovery
- Equipped with buck & boost AVR for voltage stabilizing with wide AVR range
- Overload and short circuit protection
- Low Optional USB/RS232 communication port and RJ11 /RJ45 protection
- Optional HID Power Device USB port
- Off mode charging
- Cold start function
- LED and LCD panels available

Technical Specifications

| MODEL | SRV10-1500 | SRV10-2000 | SRV10-3000 |
|--|---|----------------|----------------|
| Related capacity | 1500VA / 900W | 2000VA / 1200W | 3000VA / 1800W |
| INPUT | | | |
| Input voltage | 200/208/220/230/240Vac | | |
| Input voltage range | 145V – 295V | | |
| Input frequency | 50Hz/ 60Hz ±5% | | |
| Built in AVR | Yes, with 4 steps Buck / Boost regulation | | |
| OUTPUT | | | |
| Output voltage | 200/208/220/230/240Vac | | |
| Voltage regulation (Battery mode) | ±8% | | |
| Output frequency (Battery mode) | 50/60Hz ±1Hz(Frequency self-adapt system) | | |
| Waveform (Battery mode) | Simulated sinewave | | |
| Transfer time | Typical 2-6ms, 10ms Max | | |
| BATTERY | | | |
| Battery type | Sealed lead acid maintenance free | | |
| DC Volt | 24VDC | | 48VDC |
| Battery Specification | 2 x 12V 8Ah | 2 x 12V 9Ah | 4 x 12V 9Ah |
| Battery charging | 8 hrs. to fully charged | | |
| PROTECTIONS | | | |
| Full Protections | Over load, short circuit and low battery protections | | |
| INDICATORS | | | |
| LCD Display | AC Mode, battery mode, load level, battery level , input voltage, output voltage, overload fault, and low battery | | |
| LED Display | AC Mode, Battery mode, overload, fault | | |
| INVIRONMENT | | | |
| Relative Humidity | 0 - 95% non-condensing | | |
| Temperature | 0°C - 40°C | | |
| Noise | ≤50dB(1m from front panel) | | |
| ALARM | | | |
| Battery mode | sounding every 10 seconds | | |
| low battery | sounding every second | | |
| battery replacement | sounding every 2 seconds | | |
| Overload | sounding every 0.5 second | | |
| Fault | continuously sounding | | |
| MANAGEMENT | | | |
| Optional communication port | USB / RS-232 | | |
| Management support | Support windows 2000/2003/XP/Vista/2008,windows 7, Linux, Unix, and MAC | | |
| PHYSICAL | | | |
| Dimension (W×H×D) (mm) | 149x 203x396 | | 145x211x436 |
| Weight (kg) | 10.5 | 11.25 | 22.85 |

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