



MICROPROCESSOR CONTROL UPS WITH STABILIZER

- Microprocessor control UPS
- 100% Stabilizer output power
- Short circuit protection
- Advanced MOSFET inverter technique
- Surface Mount Technology (SMT)
- Surge protection for telephone/fax/modem
- Surge protection for Laser printer
- Automatic restart
- AC/DC start
- Built-in sealed lead acid maintenance free battery
- Low battery shutdown
- 100% backup guarantee



| SPECIFICATION | | VIPER-1000 | |
|----------------------------|--|---|-------------------------------------|
| RATED POWER | | 1000 VA / 500 Watt | |
| LOAD APPLICATION | | 1 PC* + Printer** | |
| INPUT | Input Voltage (single phase) | 220 VAC ± 25% | |
| | Frequency | 50 Hz ± 12% | |
| | OUTPUT | | |
| OUTPUT | Voltage stabilizer mode (sine wave) | 220 VAC ± 10% | |
| | Wave form | Modified sine wave | |
| | Frequency (backup mode) | 50 Hz ± 0.1% (auto sensing) | |
| PROTECTION | Over voltage | Mains to UPS backup 220 VAC + 25% | |
| | Under voltage | Mains to UPS backup 220 VAC - 25% | |
| | Transfer time | 2 - 4 msec. (in phase transfer) | |
| | Output short circuit | Auto cutt-off with audible & visual alarm | |
| | Overload | Stabilizer mode | Fuse protection or circuit breaker |
| | | Backup mode | Short circuit protection |
| | Surge energy dissipation | STD. UL1449 : 76 Joules (Ic = 4500 A) | |
| | Power dissipation | 1,000,000 W within 100 microsec. | |
| | Surge & Noise | Yes | |
| | Acoustic noise | Less than 40 dBA at 1 metre | |
| | BATTERY | Type | Sealed lead acid (maintenance-free) |
| Capacity | | 12 V 7 Ah | |
| Backup time | | 15-30 min (depend on load) | |
| Continuous recharging time | | 6-8 hours (80% after fully discharged) | |
| OUTPUT OUTLET | Number of backup outlet | 2 | |
| | Number of surge protection outlet | 1 | |
| FEATURE | Surge protection for telephone line | Yes | |
| | Surge protection for laser printer | Yes | |
| | Automatic no load shutdown | No | |
| | Automatic restart | Yes | |
| | Automatic UPS and battery test | Yes | |
| | Automatic silent alarm sound on power line failure | Yes | |
| | AC / DC start | Yes | |
| INDICATOR ALARM | LED | Green AC mains status Red UPS alarm status, etc. | |
| | AUDIBLE ALARM | Buzzer Line failure, Low battery, UPS test, Short circuit | |
| ENVIRONMENT | Temperature | 0 - 45°C | |
| | Humidity | 0 - 95% (non-condensing) | |
| CONFORMANCE | Design regulation | EMC category C2 | |
| PHYSICAL | Dimension (W x H x D) (cm) | 10 x 16.5 x 30 | |
| | Weight (kg.) | 7.5 | |