

BLESS POWER

BP - SERIES

500VA-3000VA



LINE INTERACTIVE UPS 500VA-3000VA

FUNCTIONS

- Intelligent CPU control
- Auto restart while AC is recovering
- Boost and buck AVR for voltage stabilization
- Cold start function
- Off-mode charging
- Optional USB or RS-232 communication port, RJ-45 and SNMP
- Offering LED and LCD panels for selection, multi-color panel.

APPLICATIONS

- Personal Computer
- Printer
- POS(Point of sales)Terminals
- Security System
- Fax Machine
- Modem, Router

TECHNICAL SPECIFICATION

| MODEL | BP-500 | BP-600 | BP-800 | BP-1000 | BP-1500 | BP-2000 | BP-2000 | BP-3000 |
|-------------------------------|---|-------------|-------------|-------------|-------------|--------------|--------------|--------------|
| Capacity | 500VA/300W | 600VA/360W | 800VA/480W | 1000VA/600W | 1500VA/900W | 2000VA/1200W | 2000VA/1200W | 3000VA/1800W |
| INPUT | | | | | | | | |
| Voltage | 110V/120 VAC or 220/230/240 VAC | | | | | | | |
| Voltage range | 81-145VAC or 145-275VAC | | | | | | | |
| Frequency | 60/50 Hz(Auto sensing) | | | | | | | |
| OUTPUT | | | | | | | | |
| Voltage | 110/120 VAC or 220/230/240 VAC | | | | | | | |
| Voltage range | ± 10% | | | | | | | |
| Frequency range(battery mode) | 60/50 ± 1Hz | | | | | | | |
| Transfer time | 4-6ms | | | | | | | |
| Wave form(battery mode) | Simulated sine wave | | | | | | | |
| BATTERY | | | | | | | | |
| Battery model & Quantity | 12V/4.5AHx1 | 12V/7AH x 1 | 12V/9AH x 1 | 12V/7AH x 2 | 12V/9AH x 2 | 12V/9AH x 2 | 12V/7AH x 4 | 12V/9AH x 4 |
| Charge time | 8 hours recover to 90% capacity | | | | | | | |
| PROTECTION | | | | | | | | |
| Full protection | Discharge, Short circuit and overload protection | | | | | | | |
| INDICATORS | | | | | | | | |
| LCD display | AC mode, Battery mode, Load level, Battery level, Input voltage, Output voltage, Overload and low battery | | | | | | | |
| ALARMS | | | | | | | | |
| Battery mode | Sounding every 4 seconds | | | | | | | |
| Low battery | Sounding every second | | | | | | | |
| Overload | Sounding every second | | | | | | | |
| Fault | Continuously sounding | | | | | | | |
| INTERFACE | | | | | | | | |
| USB/R232 Port (optional) | Support windows XP/Vista, Windows 7/8, Linux, Unix, and MAC | | | | | | | |
| Optional SNMP | Power management from SNMP management and web browser | | | | | | | |
| ENVIRONMENT | | | | | | | | |
| Humidity | 0-90% RH @ 0-40°C (Non-condensing) | | | | | | | |
| Noise Level | Less than 40dB | | | | | | | |
| Dimension(mm) | 280x90x140 | 320x90x140 | 330x100x150 | 365x140x165 | 365x140x165 | 365x140x165 | 395x145x210 | 395x145x210 |
| N.W.(kg) | 4.0 | 5.2 | 5.7 | 10 | 11.9 | 12.6 | 17 | 21 |

Product specifications are subject to change without further notice.

