

BP Series

650VA ~ 2200VA

Applications:

For all kind of ADP Machines



Front & Rear Panel of BP650V & UPS1000V



Front & Rear Panel of BP1200V/BP1000V

Features:

- MOSFET PWM Technology
- Built in AVR and EMI/RFI Filter
- Surge Suppressor
- Cold Start on Battery
- Overload Protection
- Battery Drain Protection
- Built in Night Charging Mode
- Powerful Microprocessor
- Optional USB Card for Auto Shutdown Software
- Plug and play
- Generator Compatible



| MODEL | BP650V | BP1000 | BP1200 | UPS1000V | BP1500 | BP2200 |
|---|--|-------------------------|----------------|-------------|-------------|---|
| INPUT | | | | | | |
| Voltage (VAC) | 120~300VAC | | | | | |
| Frequency (Hz) | 50 / 60Hz \pm 10Hz Auto Sensing | | | | | |
| OUTPUT | | | | | | |
| Voltage AVR Mode | 200~245V | | | | | |
| Voltage Battery Mode | 230VAC \pm 10% | | | | | |
| Frequency (Hz) on Battery Mode | 50/60Hz \pm 0.1Hz | | | | | |
| Waveform | Simulated Sine Wave | | | | | |
| Transfer Time (ms) | 4-8 ms Typical | | | | | |
| BATTERY | | | | | | |
| Voltage | 12V DC | | | 24V DC | | |
| Internal Battery | Standard | 1x12V/7AH | 1x12V/9AH | 2x12V/7AH | 4x12V/7AH | External, 10A Charger Connect upto 100 Ah Battery |
| | Optional | 1x12V/12AH | 2x12V/12/9/7AH | 2x12V/9AH | 4x12V/9AH | |
| Type | Sealed Maintenance Free Lead Acid VRLA | | | | | |
| Recharge Time | 6-8 Hours to 90% After Complete Discharge | | | | | |
| BACKUP CHART | | | | | | |
| No. of PC Support (Recommended) | 01 Nos. | 02 Nos. | 02 Nos. | 04 Nos. | 6-7 Nos. | |
| On 1PC Load Standard Model (Depends on PC Configuration) | 16-25 Min. | 45-50 Min. | 60-65 Min. | >2 Hrs. | | |
| SYSTEM FEATURES | | | | | | |
| Audible Alarms | Low Battery, Overload, Short Circuit and Fault Conditions | | | | | |
| LED Display | AC Mode : Green Lighting, Battery Backup Mode : Orange Lighting, Fault Mode : Red Lighting | | | | | |
| Protection | Battery Low, Overload, Short Circuit, AC Input Low/ High & Fault conditions | | | | | |
| Degree of Protection | IP20 | | | | | |
| Cold Start | Yes | | | | | |
| Type of Enclosure | ABS | | | | | |
| PHYSICAL | | | | | | |
| Dimensions (WxDxH) mm | 99x280x143 | 145x400x160 | 147x351x163 | 170x410x170 | 395x145x220 | |
| Net Weight Standard Model (Kg) | 4.16 | 6.5 | 7.96 | 10 | 13.5 | |
| Nos. of Power Outlet | 3 | 4 (1 Printer+3 Battery) | 3 | 4 | | |
| STANDARD | | | | | | |
| Quality | ISO 9000, ISO 14001, OHSAS 18001, ISO 27001, BIS and RoHS | | | | | |
| Safety | IEC/EN62040-1 | | | | | |
| EMC / Performance | IEC/EN62040-2, IEC/EN62040-3, Complying to CE | | | | | |
| ENVIRONMENT | | | | | | |
| Temperature | Operating: 0~50°C*, Storage: -10°C ~ 55°C | | | | | |
| Humidity / Altitude | 0~95% RH Non-condensing / <1500 M | | | | | |
| Noise | Low Audible Noise Level | | | | | |
| COMMUNICATION | | | | | | |
| Communication Port | RS-232 / USB (Optional) | | | | | |
| Monitoring Software (Optional) | View Power/ UPSilon 2000 (Optional) | | | | | |

*Conditions apply.

**Specifications are subject to change without prior notice.

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POWER IS ON

