

# Online UPS

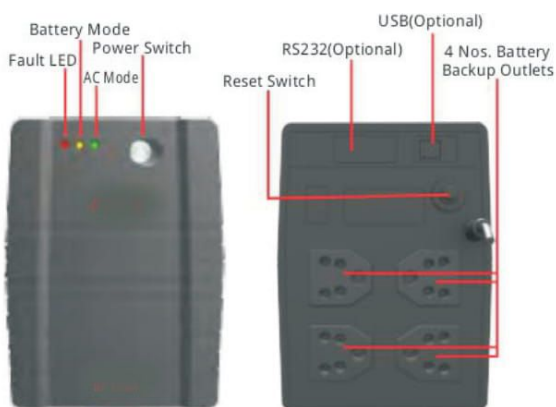
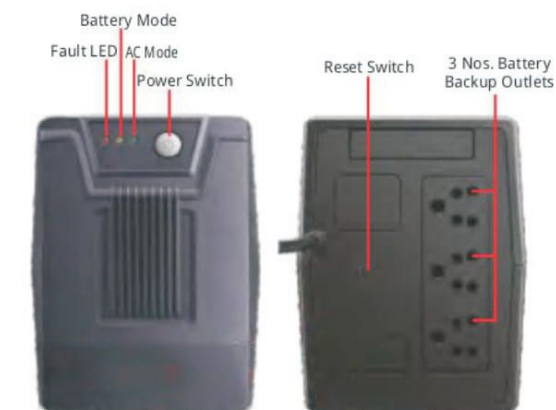
## BP Series BP650V~BP2200V

### Application:

PC, Workstation, Printer, Servers



### Front & Rear Panel of BP650V & UPS1000V



### Front & Rear Panel of BP1200

### Features:

- MSFET 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
- Easy Battery Swappable
- Plug and play
- Generator Compatible

## ► Technical Specifications of BP Series

MODEL	BP650V	UPS1000V	BP 1200	BP 1500	BP 2200
Capacity (VA) / Power Factor	600 / 0.6	600 / 1.0	1000 / 0.8	1200 / 0.6	2000 / 0.6
<b>INPUT</b>					
Voltage (VAC)	100-300VAC Load Dependent				
Over Voltage Transfer (Adjustable)	270V / 280V AC (Customized)				
Frequency (Hz)	50 / 60Hz ± 10Hz Auto Sensing				
<b>OUTPUT</b>					
Voltage AVR Mode	200-245V				
Voltage Battery Mode	230VAC ± 10%				
Frequency (Hz) on Battery	50/60Hz ± 0.1Hz				
Waveform	Simulated Sine Wave				Sine Wave
No. of PC Support (LCD Monitor)	1 No.	2 Nos.	3 Nos.	4 Nos.	6-7 Nos.
Transfer Time (ms)	4-8 ms Typical				
Internal Battery	1x12V/7AH	2x12V/7AH	2x12V/9AH		External, 10A Charger Connect upto 100 Ah Battery
Voltage	12V DC	24V DC			
Type	Sealed Maintenance Free Lead Acid VRLA				
Recharge Time	6-8 Hours to 90% After Complete Discharge				
DC Start	Yes				
<b>BACKUP TIME</b>					
1PC	20-35 Min.	40-60 Min.		>2 Hrs.	
Protection	Battery Low, Overload, Short Circuit, Spike and Surge Protection for voltage 1.2/50 µs for current 8/20 µs and Fault conditions				
<b>ALARM</b>					
Audible	Low Battery, Overload, Short Circuit and Fault Conditions				
<b>INDICATOR</b>					
AC Mode	Green Lighting				
Battery Backup Mode	Orange Lighting				
Fault Mode	Red Lighting				
Degree of Protection	IP 20				
Type of Enclosure	ABS				
Communications	RS-232 / USB (Optional)				
<b>PHYSICAL</b>					
Dimensions (wxDxH) mm	99x280x143	147x351x163	145x400x160	150x400x160	395x145x220
Net Weight (Kg)	4.16	7.96	8.5	10	13.5
Outlet	3 Socket		4 Socket		
<b>STANDARD</b>					
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				
<b>ENVIRONMENT</b>					
Temperature	Operating: 0-45°C, Storage: -10°C ~ 55°C				
Humidity / Altitude / Noise	0-95% RH Non-condensing / <1500 M / Low Audible Noise Level				

\*Specifications are subject to change without prior notice.



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