Online UPS

BPE ®
Strategic Power Solutions

BP Series
BP650V~BP2200V

Application:

PC, Workstation, Printer, Servers

2 Years WARRANTY
UPS & BATTERY

IS 16242 (Part 1)/
IEC 62040-1

RoHS CE R-85001546

ISO 9001   ISO 14001   OHSAS 18001   ISO 27001

Front & Rear Panel of BP650V & UPS1000V

Battery Mode
Fault LED AC Mode
Power Switch

Reset Switch   3 Nos. Battery Backup Outlets

Battery Mode
Fault LED   Power Switch
AC Mode

USB(Optional)
RS232(Optional)   4 Nos. Battery Backup Outlets
Reset Switch
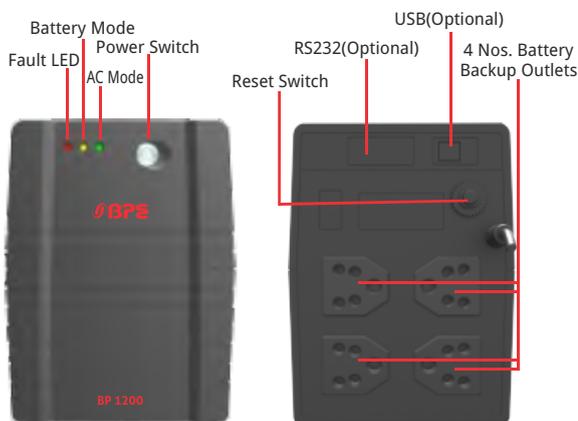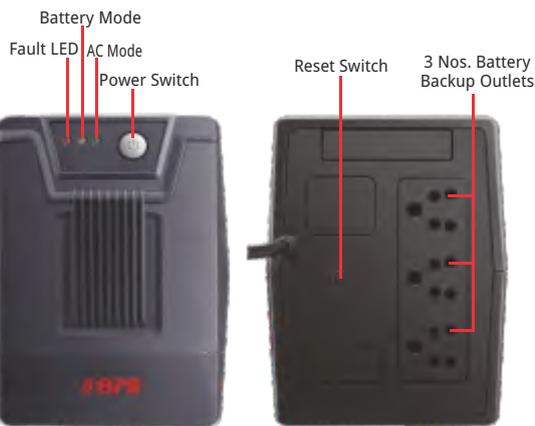
Front & Rear Panel of BP1200

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
INPUT					
Voltage (VAC)	100~300VAC Load Dependent				
Over Voltage Transfer (Adjustable)	270V / 280V AC (Customized)				
Frequency (Hz)	50 / 60Hz ± 10Hz Auto Sensing				
OUTPUT					
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				
BACKUP TIME					
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				
ALARM					
Audible	Low Battery, Overload, Short Circuit and Fault Conditions				
INDICATOR					
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)				
PHYSICAL					
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		
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: 0~45°C, Storage: -10ºC ~ 55ºC				
Humidity / Altitude / Noise	0~95% RH Non-condersing / <1500 M / Low Audible Noise Level				

*Specifications are subject to change without prior notice.