

# 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
<b>INPUT</b>						
Voltage (VAC)	120~300VAC					
Frequency (Hz)	50 / 60Hz $\pm$ 10Hz Auto Sensing					
<b>OUTPUT</b>						
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					
<b>BATTERY</b>						
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					
<b>BACKUP CHART</b>						
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.		
<b>SYSTEM FEATURES</b>						
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					
<b>PHYSICAL</b>						
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		
<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: 0~50°C*, Storage: -10°C ~ 55°C					
Humidity / Altitude	0~95% RH Non-condensing / <1500 M					
Noise	Low Audible Noise Level					
<b>COMMUNICATION</b>						
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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