

# BP Series

650VA ~ 2200VA

## Applications:

For all kind of ADP Machines



Front & Rear Panel of BP650V & UPS1000V



Front & Rear Panel of BP1200/BP1000

## 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 ± 10Hz Auto Sensing					
<b>OUTPUT</b>							
Voltage AVR Mode		200~245V					
Voltage Battery Mode		230VAC ±10%					
Frequency (Hz) on Battery Mode		50/60Hz ± 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		IP21					
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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