

# Line interactive UPS

VP6800 Series



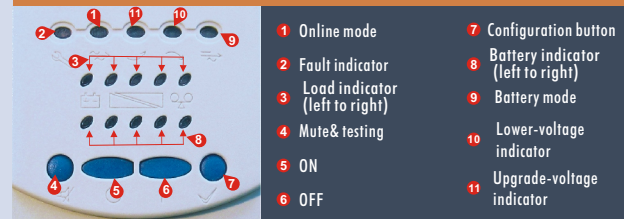
1000VA - 3000VA



Application: PC, workstation, server, network device

- Line interactive design
- Double CPU control
- Two steps boost and one step buck AVR
- Wide input voltage window
- Sine wave output with less than 3% THD
- Automatically self-detection when startup
- Regulable output voltage
- Input frequency auto-sensing (50Hz/60Hz).
- Generator compatible
- Advanced Battery Management
- Unattended management function
- Manual silence/alarm transfer function
- Smart RS232 communication port with monitoring software
- Optional SNMP adapter

## Control Panel



- 1 Online mode
- 2 Fault indicator
- 3 Load indicator (left to right)
- 4 Mute & testing
- 5 ON
- 6 OFF
- 7 Configuration button
- 8 Battery indicator (left to right)
- 9 Battery mode
- 10 Lower-voltage indicator
- 11 Upgrade-voltage indicator

## Back Panel



- 1 Communication Interface
- 2 Fan
- 3 TEL MODEM FAX Surge Protecting Equipment
- 4 Input Socket
- 5 Battery Socket
- 6 Output Socket
- 7 Output Wiring Socket
- 8 Breaker/Fuse

## specifications

Model	VP6810	VP6820	VP6830	
<b>Capacity</b>	1KVA/750W	2KVA/1500W	3KVA/2250W	
<b>Input</b>	Voltage	155-275Vac or 80-135Vac		
	Frequency	46~54Hz/55~65Hz(automatic identification)		
<b>Output</b>	AVR	Yes		
	Voltage	220Vac ±3% or 110V±3% (battery mode)		
	Frequency	±0.5%(battery mode)		
	Waveform	Sine wave		
	THD (full load)	<3%(linear load); <5%(non-linear load)		
	Overload Capacity	>110% for 30s; >120 for 3s; >150% for 200ms (battery mode) >120% for 180s; >150% for 3s; >180% for 200ms(line mode)		
	Crest Ratio	3:1(max)		
	Transfer Time	Typical 3 ms		
<b>Battery</b>	Type	12V sealed lead acid, maintenance free		
	DC Voltage	24VDC	48VDC	
	Battery Configuration	2x7AH	4x7AH	8X7AH(2x)
	Charge Current (standard unit)	1.5A		
	Backup Time (full load)	3min	4min	5min
<b>Communication Interface</b>	Smart RS232			
<b>Output Socket</b>	3	5		
<b>Audible Noise</b>	<45dB at 1m			
<b>Environment</b>	Temperature	0~40℃		
	Relative Humidity	0%-95%, Non-condensing		
	Altitude	<1500m		
	Storage Temperature	-25~55℃		
<b>Other</b>	Net Weight (long time unit/standard unit)	8/13Kg	16/26Kg	17/36Kg
	Gross Weight (long time unit/standard unit)	10/15Kg	18/28Kg	19/38Kg
	Dimension (W×D×H)mm	145×405×220	195×455×330	
	Packing (W×D×H)mm	235×525×323	325×625×465	