

PB SERIES

ABOUT THE PRODUCT:

Velox Power PB Series is an offline UPS designed for entry-level power backup with automatic startup, voltage regulation, and a wide input voltage range for various power conditions. It features intelligent CPU control to handle outages, voltage fluctuations, surges, and spikes efficiently.

MAIN FEATURES:

- Shows input/output voltages, battery level, and fault codes
- Supports 145~275VAC for 500-3000VA
- Built-in Automatic Voltage Regulation (AVR) for stable power
- Space-saving design ideal for offices and small areas
- Enables startup on batteries without mains supply
- Battery under-voltage, overload, short circuit, and over-temperature protection
- Optional USB, RS232, RJ-45, and SNMP ports
- It can be use for personal & office computers, Networking devices (home routers), Home audio & video entertainment systems

Off Line UPS
500 VA – 3000 VA



TECHNICAL SPECIFICATIONS FOR PB SERIES

Model		PB-500	PB-650	PB-800	PB-1000	PB-1500	PB-2000	PB-3000
Rating (KVA)		500 VA	650 VA	800 VA	1000 VA	1500 VA	2000 VA	3000 VA
Input	Voltage	220/230/240 VAC						
	Voltage Range	145-275 VAC						
	Frequency	50/60 Hz (Auto Sensing)						
Output	Voltage	220/230/240 VAC						
	Voltage Range	± 10%						
	Frequency Range (Battery Mode)	50Hz/60Hz± 1						
	Transfer Time	4-6 ms						
	Wave Form (Battery Mode)	Simulated Sine Wave						
Battery	Battery Model & Quantity	12V-5 AH	12V-7 AH	12V-9 AH	12V-7AHX2	12V-9AHX2	12V-7AHX4	12V-9AHX4
	Charge Time	8 hours recover to 90% capacity						
Protections	Full Protection	Automatic detection, discharge protection, output short-circuit protection, overload protection						
Display	LCD Display	AC mode, Battery mode, load level, Battery level, Input voltage, Output voltage, Over load and Low battery						
Alarm	Battery Mode	Sounding every 4 seconds						
	Low Battery	Sounding every seconds						
	Overload	Sounding every seconds						
	Fault	Continuously Sounding						
Environment	USB / RS232 Port (optional)	Support Windows XP/Vista, Windows 7/8, Linux, Unix and MAC						
	Temperature & Humidity	Temperature 0-40°C, Humidity 0-95% (Non-condensing)						
	Noise Level	Less than 40 dB						
Physicals	Dimension: WxDxH (mm)	280x90x140	320x90x140	330x100x150	365x140x165	395x145x210		
	Net Weight: (kg)	4	5.2	5.7	10	11.9	17	21

WHY PB SERIES?



PLUG N PLAY



BUILT-IN-AVR



USB PORT



DIGITAL DISPLAY



ECO FRIENDLY



SERVICE//TECH SUPPORT