



Online UPS 1Phase Out



PB Series

5~15 KVA

The advance IGBT inverter, coupled with an isolation transformer, enhances the reliability and load adaptability. This unique construction for input and output isolation provides the advantages of noise rejection as well as clean and safer neutral line to the load, enables PB UPS to be used with most type of load.

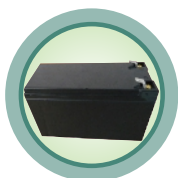
Inbuilt high-rated charger enable battery back-up upto 2-10 hrs.



Rear Panel



Front LCD Display



Large Battery Backup

Features:

- True Online double conversion design
- Output isolation transformer
- Wide Input voltage range
- User friendly digital LCD display
- Cold start function
- High crest factor circuit design
- Advance Battery Management

- Wide input frequency range ensure all types of fuel generators connected work stable.
- Optimization of high-performance battery.
- Advanced floating switching and charging technology maximums the activation of the battery, thus saves the charging time and extends the battery life.
- Battery cold start function
- The UPS can be start directly by battery group when no utility access in which meets the emergent needs of user.
- Comprehensive and reliable protection
Self-diagnosis function before start-up, avoid the risks that the failure may lead to.
- The multi-protections such as overload, short-circuit, over-temperature, battery under voltage, battery over-charge and so on greatly ensure the system stability and reliability.
- Solar Compatibility (Optional)

▶ Technical Specifications

MODEL	PB1105L10	PB1105L16	PB1105B16	PB1106L16	PB1106B16	PB1108L16	PB1110L16	PB1115L16
INPUT								
Voltage range (V)	165-270 @ 100% Load, Single Phase (3 wire)							
Frequency range (Hz)	50Hz±10%							
OUTPUT								
Power (VA)	5000		6000		8000	10000	15000	
Power Factor	0.8(Standard)							
Voltage(V)	220/230/240 ± 1%							
Frequency(Hz)	50 ± 0.1%							
Waveform	Pure Sine Wave							
THDv	THD < 3%							
Overload	125% of rated load last for 60second, 150% of rated load last for 1 second							
Isolation Transformer	Inbuilt Isolation Transformer							
BATTERY								
Battery type	VRLA or SMF							
Battery voltage	120 Vdc	192 Vdc						
Charger current (Max)	1 ~ 10 Amp Standard (Higher Rating optional)							
Recharge Time	< 10hours to 95%							
OTHER FEATURES								
Display	LCD display indicating (Input voltage, Output voltage, Input frequency, Output frequency, load capacity, battery voltage) LED indications : Mains, AC Mode, DC Mode, Low battery, Overload							
Alarm	Battery low voltage, abnormal power supply, UPS failure, Overload							
Protection	Protection for battery low voltage, overload, short circuit and over temprature							
Noise (db)	<50 dB (1meter)							
Efficiency	Upto 90%							
Communication interface	RS232, SNMP, Dry contact (optional)							
Temperature & RH	0 ~ 40°C, 0 ~ 95%, No condensation							
Dimension (WxDxH)mm	250x550x500	250x550x500	250x550x680	250x550x500	250x550x680	280x615x685		350x650x785
Weight (kg.)	54 Kg	51 Kg	98 Kg	52 Kg	99 Kg	73 Kg	76 Kg	104 Kg

Specifications are subject to change without prior notice.



Best Power Equipments (I) Pvt. Ltd.

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