

# Online UPS 1Phase Out

### PTKPB1108L16 8KVAUPS

The advance IGBT inverter, coupled with an isolation tranformer, 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

# Features:

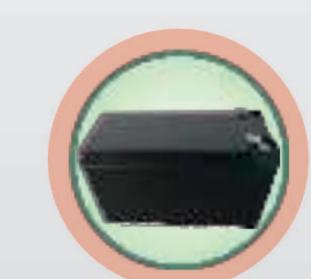
- True Online double coversion design
- Output isolation transformer
- Wide Input voltage range
- User friendly digital LCD display
- Cold start function
- Hight crest factor circuit design
- Advance Battery Management



Rear Panel



Front LCD Display



Large Battery Backup

- Wide input frequency range ensure all types of fuel genaration connected work stable.
- Optimization of high-performance battery.
- Advanced floating swtüh:ng and charg;ng technc'ogy man-nums the activation of the battery, thus saves the eparging tiroe and extends the battery life.
- Battery cold start funttion
- The UPS can be start dtrtxtly ty battery group when no utility access in which meets Emergent needs of user.
- Comprehensive and reliable pro:ectinn
   Self dagnosis function before start-up.
   evoid the risks that the failure may lead to.
- The multi-protections such as overload. Short-circuit, over tempetrature, battery under voltage, battery over-charge and so on greatly ensure the system Stability and reliability.
- Solar Compatibility (Optonal)

#### **Technical Specifications**

## PTK PB1108L16 8K VA UPS

) / II	40E 070 @ 4000/ L L 0: L Db 10 . :- 1
Voltage range (V)	165-270 @ 100% Load, Single Phase [3 wire]
Frequency range (Hz)	50Hz 10%
OUTPUT	
Power (VA)	8000
Power Factor	0.8(Standerd)
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 60sceond, 150% of rated load last for 1 second
Isolation Tranformer	inbuilt Isolation Transformer
BATTERY	192V
Battery Type	VRLA or SMF
Battery voltage	
Charger current (MAX)	1-1D Amp Standerd (Higher Rating optional)
Recharge Time	< 10hours to 95%
OTHER FEATURES	
Display	LCD display indicating (Input vottage, 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 suopty, UPS failure, Overload
Protection	Protection for battery Low voltage, overload, short circuit and over temprature
Noise (db)	dB (Imeter)
Efficiency	upto 90%
Communication Interface	RS232, 5NMP, Dry contact (optional)
Temperature & RH	0 ~ 40°C, 0- 95%, No condernsation
Dimension (WxDxH)mm	250x550x500
Weight (kg)	98 Kg
Specifications are subject to	SE PRICE M SE PRE

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