

Open Frame Gasoline Generator, 0.9kW-18kW

This open-frame generator series is available in P, L, and K series, with power outputs ranging from 0.9kW to 18kW. It is designed for portable power solutions, featuring a durable frame and user-friendly control panel.



Overview

Reliable Open-Frame Power Solutions

This series of open-frame gasoline generators provides a versatile range of power solutions, spanning from 0.9kW to 18kW across the P, L, and K series. Designed for durability and consistent performance, these units are equipped with advanced features like Automatic Voltage Regulators (AVR) to ensure stable power output for professional and industrial applications. With robust frame construction and user-friendly control interfaces, these generators offer reliable, portable power in diverse operating conditions.

Performance

Power Output Range	0.9kW - 18kW
Rated Output (Copper)	4 kW
Max Output (Copper)	4.5 kW
Total Harmonic Distortion (THD)	d25%
Noise Level	73~76 dB(7m)(A)

Technical Specifications



Item	Value	Unit
1. Starting System		Recoil
2. Generator Voltage	120	V
3. Maximum RPM	3600	rpm
4. Voltage/Hz	120V / 60Hz	
5. Rated Output (kW)	4.5	kW
6. Max. Output (kVA)	4.5	kVA
7. THD (%)	2.5	%
8. Output (kVA) (50% load)	2.25	kVA
9. Fuel Tank (L)	15.8	L
10. Noise @7m (dB)	70.5	dB
11. Protection Class	IP23	
12. Engine Brand	GB270B-2	
13. Engine Type	OHV, Air-cooled, 4-stroke	
14. Displacement (cc)	272	cc

Technical specifications overview for the PB 5000B P Series generator, detailing engine performance, output, and operational metrics.

Engine Specifications

Feature	Specification
Engine Model	GB270B-2
Engine Type	OHV, Air-cooled, 4-stroke
Displacement	272 cc
Starting System	Recoil

Insulation Grade

F

Voltage & Frequency

- 50 Hz / 60 Hz
- 120V / 230V / 240V

Fuel Tank Capacity	15.8 L
Alternator Material Options	Copper (Cu), Aluminum (Al)