

4kW Diesel Power Generator

This 4kW diesel generator is equipped with wheels for portability. It provides on-demand power to keep essential appliances and equipment running during power failures.



Overview

Reliable Diesel Power Solution

The TP5500LDG diesel generator is engineered for consistent and dependable performance in both residential and commercial settings. With a robust open-frame design and efficient diesel engine, it provides a steady power supply for remote locations or emergency backup needs. This unit features self-excitation with AVR technology to ensure stable voltage output during operation.

Performance Metrics

Rated Output (50Hz)

4 kVA

Rated Output

4.5 kVA

Max Output

Rated Output (60Hz)

4.5 kVA

Rated Output

5 kVA

Max Output

Electrical Specifications

Voltage & Current Ratings

Frequency	Voltage	Rated Current
50Hz	220V	19.6A
60Hz	120/240V	41.7/20.8A

Electrical Features

Single Phase, Power Factor 1.0, Insulation Grade B, AVR Equipped, DC12V Output

Engine Details

Engine Specifications

- Model: TP186FG
- Displacement: 406cc
- Rated Rotation Speed: 3000/3600 r/min
- Battery Capacity: 12V 36Ah

Fuel and Operation

Operational Efficiency

360 g/kW.h

Fuel Consumption

13.5 L

Tank Capacity

5.5 hr

Continuous Run Time

Physical Dimensions

Dimensions & Weight

- Dimensions: 720 x 492 x 655 mm
- Dry Weight: 95 kg
- Working Weight: 110 kg

Noise Level

77 dB(A)