

# Portable Diesel Generator for Power Distribution

This portable diesel generator is designed for electric power transmission and distribution. It features a robust frame, fuel tank, and engine assembly.



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## Overview

### Reliable Power Solution

This portable diesel generator is engineered for dependable power distribution in demanding environments. Featuring an open-frame design with a robust steel rotor, it provides a stable 3.0 kW power output suitable for backup applications or remote operations. Its compact dimensions and manageable weight make it a versatile choice for professional power needs.

## Performance Metrics

### Rated Power Output

**3 kW**

Rated Power

**3000 rpm**

Rated Speed

### Electrical Specifications

Parameter	Value
Rated Voltage	230 V
Rated Frequency	50 Hz
Rated Current	13.6 A
Power Factor	1.0 (cos $\phi$ )

## Physical Characteristics

Dimensions	690 x 455 x 545 mm
Net Weight	68 kg
Construction	Open-frame, Steel rotor, Drive shaft connected

## Auxiliary Features

DC Output	12V / 8.3A
Noise Level	72 dB(A)