

# Soundproof Diesel Generator Set

This diesel generator set features a soundproof enclosure for quiet operation. It provides a reliable power source for various applications.



## ADDITIONAL IMAGES



## Product Overview

Model	128 kW	160 kVA	140 kW	176 kVA
Prime Power	128 kW	160 kVA	140 kW	176 kVA
Standby Power	160 kW	200 kVA	184 kW	232 kVA

Performance summary, including voltage options and power ratings.

### Reliable Power Generation

This soundproof diesel generator set offers reliable and economic power generation, suitable for both prime and standby applications. Designed with an advanced acoustic enclosure, it ensures low noise operation while providing excellent performance in various environments. The unit features robust construction with integrated forklift pockets and lifting points, making it highly portable and easy to install for industrial or commercial use.

### Power Ratings

<b>128 kW</b> Prime Power	<b>160 kVA</b> Prime Power	<b>140 kW</b> Standby Power	<b>176 kVA</b> Standby Power
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### Compliance & Standards

CE Certified, ISO Certified, 50Hz, 3-Phase

## Engine Specifications

Parameter	Value
Model/Type	6E2000/2000
Rated Power	15000/15000
Rated Speed	1500/1500
Rated Torque	1000/1000
Rated Fuel Consumption	42/42
Rated Oil Capacity	27.6/27.6
Rated Voltage	230/230
Rated Frequency	50/50
Rated Power Factor	0.8/0.8
Rated Efficiency	80/80
Rated Ambient Temperature	40/40
Rated Humidity	95/95
Rated Altitude	1000/1000
Rated Noise	70/70
Rated Vibration	0.1/0.1
Rated Protection Grade	IP23/IP23
Rated Insulation Class	H/H
Rated Exciter Type	Brushless, Self-excited
Rated Voltage Regulation	±1%/±1%
Rated Power Factor	0.8/0.8
Rated Efficiency	80/80
Rated Ambient Temperature	40/40
Rated Humidity	95/95
Rated Altitude	1000/1000
Rated Noise	70/70
Rated Vibration	0.1/0.1
Rated Protection Grade	IP23/IP23
Rated Insulation Class	H/H
Rated Exciter Type	Brushless, Self-excited
Rated Voltage Regulation	±1%/±1%

Detailed technical data for the engine, including fuel consumption and displacement.

### Engine Technical Data

Parameter	Value
Displacement	8.3 L
Cylinders	6 in Line
Rated Speed	1500 RPM
Compression Ratio	17.3:1
Fuel Consumption (100% Load)	42 L/h
Oil Capacity	27.6 L

## Alternator Specifications

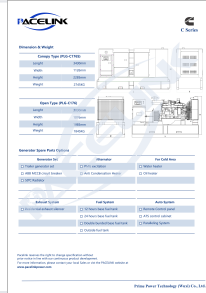
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Electrical performance metrics and protection features for the alternator system.

### Alternator Performance

Metric	Value
Insulation Class	H/H
Protection Grade	IP23
Voltage Regulation	±1%
Exciter Type	Brushless, Self-excited

## Construction & Features



Physical dimensions and weight specifications for both canopy and open generator configurations.

### Key Features

- Advanced air flow design for 100% prime and 110% standby performance
- High-performance residential muffler for noise reduction
- Fully bunded base fuel tank to prevent spills
- Outdoor powder coating for corrosion and UV protection
- Integrated forklift pockets and top lifting points
- Lockable fuel inlet with electrical fuel gauge

### Dimensions & Weight

Type	L x W x H (mm)	Weight (kg)
Canopy	3430 x 1126 x 2285	2745
Open	3030 x 1076 x 1985	1845