

200kVA 160kW 50Hz Diesel Generator Set

This diesel generator set delivers 200kVA or 160kW of power at 50Hz. Designed for dependable power generation, it suits various industrial and commercial applications.



ADDITIONAL IMAGES



Overview

| | | | | |
|--|------------------------------------|---|--|--|
| | Open type 7-2640kW |  |  |  |
| | Silent type 7-625kW |  |  |  |
| | Containerized 625-2640kW |  |  | |
| | | 20GP | 40HQ | |

High-Performance 200kVA Power Solution

This 200kVA (160kW) diesel generator set is engineered for reliable prime and standby power across industrial, commercial, and emergency applications. Featuring a robust design with high torque and easy-start capabilities, it ensures stable performance even in harsh environments. The unit is available in both open and soundproof configurations, offering flexibility for diverse installation requirements and noise sensitivity levels.

Core Performance

Power Ratings

200 kVA

Prime Power

160 kW

Prime Power

220 kVA

Standby Power

176 kW

Standby Power

Frequency

50 Hz

Noise Level (Soundproof)

75 dBA@7m

Engine & Alternator

Engine Details

- Model: 6CTAA8.3-G2
- High torque and strong power
- Easy to maintain and start

Alternator Model

UCI274H

Fuel System

Fuel Consumption (l/hr)

| Load Percentage | Consumption Rate |
|-----------------|------------------|
| 100% Load | 45 |
| 75% Load | 34 |
| 50% Load | 23 |
| 25% Load | 13 |

Fuel Tank Capacity

- Open Set: 220 Liters
- Soundproof Set: 240 Liters
- Continuous Operation: e8 hours

Control & Protection



Protection Functions

- Low oil pressure alarm
- Overvoltage protection
- Over speed protection
- Overload & Short-circuit protection
- High water temperature shutdown

Control System Options

DSE4620, DSE8610, RS232/RS485 Interface, Optional ATS

Physical Dimensions



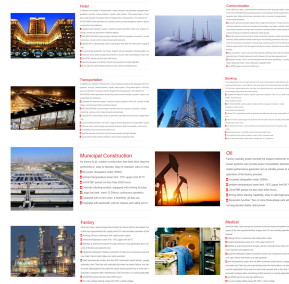
Open Type Dimensions

2550 x 960 x 1610 mm (1700 kg)

Soundproof Type Dimensions

3430 x 1150 x 1840 mm (2080 kg)

Applications



Suitable Industries

Hotels • Medical Facilities • Data Centers • Mining • Oil & Gas • Manufacturing • Construction

Quality & Compliance

Compliance Standards

ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007, CE Certified, EU & EPA Environmental Standards