

80kW Diesel Generator Set

This diesel generator set provides 80kW of power. It features a diesel engine and is suitable for various applications.



Overview

Reliable Power Generation

This 80kW diesel generator set is engineered for consistent and dependable power output in industrial, commercial, and residential applications. Featuring a robust design with advanced cooling and intake systems, it ensures stable performance under varying load conditions. The unit is built for durability and efficient operation, making it an ideal solution for primary or backup power needs.

Electrical Specifications

Rated Output (kW)	80 kW
Rated Output (kVA)	100 kVA
Rated Voltage	380/220
Frequency	50 Hz

Engine Performance

Engine Model	R6105AZLDS
Engine Rated Output	121 kW
Governing Method	Mechanical
Bore x Stroke	105*125
Intaking Method	Turbocharged

Operational Metrics

Fuel Consumption Rate	239 g/kw.h
Hourly Fuel Consumption	21.7 L/H
Oil Consumption	4g/kw.h

System Capacities

Oil Volume	16 L
Water Volume	25 L
Cooling System	Closed water cooled

Exhaust System

Exhaust Flow	276 L/S
Exhaust Temperature	481 °C