

Diesel Generator Set with AVR

This diesel generator set is equipped with a two-cylinder engine and an automatic voltage regulator (AVR) that stabilizes the output. It features a low oil level shutdown system, low noise operation, and an optional digital panel.



Overview

Reliable Power Generation

This diesel generator set is engineered for consistent and stable power output, featuring an advanced Automatic Voltage Regulator (AVR) for precise voltage control. Designed with a robust two-cylinder engine and an open-frame architecture, it ensures reliable performance in demanding environments. Integrated safety features like a low oil level shutdown system and low-noise operation make it a dependable choice for diverse professional applications.

Performance Metrics

Rated Output

10 KVA

Rated Output (Low)

11 KVA

Rated Output (High)

Engine Speed

- 3000
- 3600

Electrical Specifications

Voltage Output	230V, 120/240V
Excitation System	Controllable Silicon Self-excitation (AVR)
Pole Number	2

Engine & Lubrication

Recommended Oil	SAE 10W-30 or 15W-40
Lubrication System	Forced lubrication via trochoid pump
Oil Capacity	2.6 L

Electrical System

Starter Motor	12V-1.7kW
Charging Generator	13V-10A
Battery Specification	12V-55Ah

Physical Characteristics

Weight	222 kg
Frame Type	Open-frame

Features

Key Features

AVR Stabilized Output • Low Oil Shutdown • Low Noise Operation • Digital Panel • CE Certified