

Diesel Generator

This diesel generator provides reliable electrical power through its diesel engine and alternator. It is equipped with a control panel for monitoring and safe operation across various applications, including backup and prime power.



Overview

Reliable Power Generation Solution

This robust diesel generator is engineered for consistent and reliable power output, making it an ideal choice for backup, prime, or mobile power requirements. Built on a sturdy open-frame structure, it features an integrated control panel for precise monitoring of voltage, current, and frequency. Designed for versatility, this unit supports both 50Hz and 60Hz operations, ensuring compatibility with various international electrical standards.

Performance Metrics

Rated Output Power

28 kW

Rated Power (50Hz)

30 kW

Rated Power (60Hz)

Maximum Output Power

30 kW

Max Power (50Hz)

33 kW

Max Power (60Hz)

Technical Specifications

Electrical Configuration

Parameter	50Hz Operation	60Hz Operation
Rated Voltage	400/230V	400/230V
Rated Current	50.7A	54.1A
Rotation Speed	1500 r/min	1800 r/min
Phase Number	Three phase	
Power Factor	0.8	
Excitation Mode	Brushless self-excitation	

Engine and Fuel

Engine Model	KT-30
Fuel Tank Volume	100 L
Fuel Consumption Rate	300 g/kW.h

Operational Features

ATS Capability

ATS Interface Ready

Noise Level

84 dB(A)

Structure

Open-frame