

16KW Silent Diesel Generator with Air-Cooled Two-Cylinder Engine

This 16KW silent diesel generator provides a reliable power solution for various applications. It features a robust air-cooled diesel engine and silent operation, making it suitable for noise-sensitive environments.



ADDITIONAL IMAGES



Overview

High-Performance Silent Power

This 16KW silent diesel generator is engineered for reliable, consistent power delivery in both residential and commercial settings. Featuring a robust two-cylinder, air-cooled engine, it balances high output with efficient operation and reduced noise levels. Designed for versatility, it includes advanced safety features and a soundproof enclosure, making it an ideal solution for noise-sensitive environments requiring dependable backup power.

Performance Metrics

Core Performance

16 KW

Max Output

15 KW

Rated Output

50 Hz

Frequency

82 dBA

Max Noise Level

Engine Specifications

Engine Configuration

Specification	Detail
Engine Model	HR2V98F
Type	Two-cylinder, 4-stroke, Air-cooled
Displacement	1326 CC
Bore x Stroke	98 x 88 mm
Combustion System	Direct Injection

Technical Specifications

Electrical Output

- Rated AC Voltage: 220/380V
- Power Factor: 1
- DC Output: 12V/8.3A
- Phase: Three Phase
- Alternator Type: Self-excited, 2-pole

Fuel & Lubrication

- Fuel Tank Capacity: 30L
- Fuel Consumption Rate: d240 g/kw.h
- Lubrication Oil Volume: 4L
- Compatible Fuel: Light diesel oil (0#, -10#, -20#, -35#)

Features

Optional Upgrades

DC Circuit Breaker • Calculagraph • Big Wheels • Current Meter • ATS • Remote Control

Standard Equipment

Voltmeter, AC Output Socket, AC Circuit Breaker, Oil Warning Light, Oil Alert System, 45AH Battery

Dimensions & Logistics

Physical Specs

- Dimensions: 1360 x 820 x 940 mm
- Net Weight: 350 kg
- 20FT Container Capacity: 20 units
- 40HQ Container Capacity: 44 units