

# 20kVA 16kW Silent Diesel Generator

This 20kVA 16kW silent diesel generator is designed for reliable power generation with minimal noise. Enclosed in a sound-attenuated canopy, it features a robust diesel engine and high-efficiency alternator.



## ADDITIONAL IMAGES



## Product Overview

### Reliable Silent Power Solution

This 20kVA (16kW) silent diesel generator is engineered for consistent and dependable power delivery in noise-sensitive environments. Featuring a robust sound-attenuated canopy, it minimizes noise pollution while maintaining high performance for both prime and standby applications. The unit is equipped with intelligent digital control systems and comprehensive safety protections, ensuring reliable operation for commercial, industrial, or residential backup needs.

## Performance Ratings

### Prime Power

**20 kVA**  
Prime Power

**16 kW**  
Prime Power

### Overload Capability

10% overload power available for 1 hour in 12

## Technical Specifications

### Operating Environment

Parameter	Limit
Max Ambient Temperature	40°C
Max Relative Humidity	90%
Max Altitude	1000m

### Alternator Details

Single bearing, Insulation Class H, IP23 Protection

## Standard Configuration

### Standard Equipment

- Industrial water-cooled diesel engine
- Steel base fuel tank with anti-vibration mounting
- 8-12 hours built-in fuel tank capacity
- 9 dB muffler exhaust system
- Free-maintenance battery
- Flexible fuel lines and lube oil drain cock

## Quality & Testing

### Factory Testing Protocols

Parts faults testing, Fuel tank pressure testing, Bolt torque testing, Painting thickness testing, Voltage/Insulation testing, Noise testing, Loading Testing (25%-110%)

## Support & Service

### Warranty Period

1 year or 1000 running hours (whichever comes first)

### Standard Delivery Time

25 days