

20kW Soundproof Diesel Generator

This 20kW diesel generator features a soundproof enclosure for quiet operation. Designed with a 4-cylinder, 4-stroke engine, it provides reliable power for various applications.



ADDITIONAL IMAGES



Product Overview

Reliable 20kW Soundproof Power Solution

This 20kW diesel generator is engineered for dependable performance in diverse environments, featuring a soundproof enclosure that significantly reduces noise pollution for residential and commercial use. Powered by a robust 4-cylinder, 4-stroke engine, it provides stable power at 50Hz and is designed for easy monitoring via an integrated control panel. Built for durability and efficiency, this unit is an ideal choice for backup, prime, or remote power applications.

Performance Metrics

Key Performance Metrics

20 kW Prime Power	25 kVA Capacity	36 A Rated Current	1500 Rpm Rated Speed
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Frequency	50 Hz
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Engine Specifications

Engine Details

- Heavy duty diesel engine
- 4-Cylinder, 4-Stroke configuration
- Water cooled cooling system
- 12V and 24V starter and charge alternator
- Maintenance-free battery with rack and cable
- Flexible fuel connection hoses
- Manual oil sump drain valve

Operating Conditions

Operating Environment

Parameter	Requirement
Maximum Altitude	1000m
Temperature Range	-15°C to 40°C
Relative Humidity	Max 90%

Technical Features

Standard Features

Soundproof Enclosure, Exhaust Silencer, Cooling Radiator, Integrated Fan, Overload Protection, Low Fuel Consumption

Model Comparison

Series Specifications

Model	Power (kW)	Capacity (kVA)	Rated Current (A)
BS-C25	20	25	36
BS-C40	32	40	57.7
BS-C70	56	70	101
BS-C85	68	85	122.7
BS-C120	96	120	173.2
BS-C140	112	140	202
BS-C160	128	160	230.9