

25KVA 20KW Silent Diesel Generator

This silent diesel generator provides high-efficiency electric power. It can operate continuously for 8 hours.



ADDITIONAL IMAGES



Overview



The DCH20S silent diesel generator features a robust, sound-attenuated canopy for quiet operation in any environment.

Reliable 25kVA Silent Power Solution

This 25kVA (20kW) silent diesel generator is designed for high-efficiency power delivery in noise-sensitive environments. It features a robust engine and a soundproof canopy, making it ideal for continuous 8-hour operation in commercial, industrial, or residential settings. With a 100L fuel tank and advanced control systems, it provides a stable and dependable backup or primary power source.

Performance Metrics

Key Performance Metrics

20 kW

Rated Power

25 kVA

Rated Capacity

60 Hz

Frequency

100 L

Fuel Tank

Technical Specifications

Electrical Data

Parameter	Value
Model	DCH20S-3
Max Power	22kW / 28kVA
Voltage Range	220V - 480V
Rated Current	38A
Controller	COMAP MRS10
Battery	1*12V-80Ah

Efficiency & Operation

Packing & Shipping



Professional export packaging ensures the unit arrives safely via sea, air, or land freight.

Fuel Consumption (50% Load)	0.3 L/kw hr
Runtime at 50% Load	25 hr
Cooling Fluid Volume	10 L

Design Features



Detailed view of the 100% copper wire alternator, control panel wiring, and internal maintenance lighting.

Engine & Build Quality

- Energy-saving diesel engine design
- Alternator with 100% copper wire
- Auto Monitor Main Power functionality
- Canopy with internal maintenance light
- Silent soundproof enclosure
- Integrated control panel with internal wiring

Compliance & Quality



Our generators meet rigorous international standards including CE and ISO quality management systems.

Standards & Certifications

CE Certified, ISO 9001 Quality Management, Occupational Health & Safety Compliant, Environment-Friendly Product