

20 kVA Super Silent Diesel Generator Set

This ultra-quiet diesel generator set features advanced noise reduction technology. Its waterproof construction allows for extended operation in diverse environments, and it is easily moved for flexible use in hospitals, residential areas, and telecom applications.



ADDITIONAL IMAGES



Product Overview

Professional Low-Noise Power Solution

This super silent diesel generator set is engineered using advanced foreign low-noise technology to provide reliable power in noise-sensitive environments. Designed for durability, it features a waterproof and rust-resistant canopy, making it ideal for long-term outdoor use in hospitals, residential areas, and telecommunications sites. The unit combines high-efficiency multi-channel air intake with a robust engine to ensure consistent power performance even in high-temperature or salt-laden atmospheres.

Key Performance Metrics

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20 kVA

Rated Power

58 dB

Noise Level

Technical Standards

Compliance & Standards

GB/T2820-1997, GB12786-91, ISO 9001, ISO 14001, OHSAS 18001, CE, SGS

Design & Construction



The unit features a specialized canopy design for noise reduction and weather protection, suitable for various global environments.

Enclosure Features

- Super silent canopy for significant noise reduction
- Waterproof design for outdoor/countryside operation
- Standardized pre-treatment before powder coating to prevent rusting
- High-efficiency multi-channel air intake and exhaust
- Suitable for high-temperature and salt atmosphere areas

Operation & Maintenance

Operational Benefits

- Easy to move and flexible positioning
- Simplified maintenance access
- User-friendly operation interface
- Deepsea Controller for precise management

Applications

Target Industries

Hospitals • Telecommunications • Data Centers • Mining • Construction Sites • Oil & Gas • Military • Commercial Buildings • Manufacturing

Application Details



Versatile power solutions for mining, healthcare, construction, and telecommunications sectors.

Application Use Cases

Industry	Primary Use Case
Healthcare	Uninterrupted backup power for critical medical equipment
Mining	Powering heavy-duty excavators, drillers, and cranes in remote zones
Construction	24/7 lighting, communication systems, and crane operation
Telecom	Ensuring data centers and networks stay online during grid failure
Oil & Gas	Drilling, pumping, and loading activities in field environments