



3500T Small Quiet Diesel Generator Red Low Noise Diesel Generator

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: GET
- Certification: ISO CE
- Price: Negotiable
- Delivery Time: 15-20 workdays
- Payment Terms: LC, T/T, PayPal, Western Union, Small-amount payment, Money Gram



Product Specification

- Rated Frequency: 50hz 60hz
- Rated Output(kw): 2.5 2.8/ 4.5 4.8/ 4.8 5.0/ 5.7 6.0/ 6.0 6.3
- Max Output (kw): 2.7 3.0/ 5.0 5.2/ 5.2/5.5/ 6.3 6.9/ 6.8 7.7
- Rated Voltage (V): 220V Or As Request
- Rated Current (A): 11.3 12.7/ 20.4 21.8/ 21.8 22.7/ 25.9 27.2/ 27.2 28.6
- Rated Rotation Speed (r/min): 3000 3600
- Phase No.: Single Phase
- Power Factor: 1
- Insulation Grade: F
- Pole Number: 2
- Excitation Mode: Self-excitation & Constant Voltage (AVR)
- Panel Type: General Panel
- Receptacle: Two Receptacles
- Operation Mode: Without

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Product Description

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Low noise diesel generators, also known as quiet diesel generators, find applications in various settings where noise reduction is important. Here are some specific applications where low noise diesel generators are commonly used:

Residential Areas: Low noise diesel generators are ideal for residential areas where noise restrictions are in place. They enable homeowners to have a backup power source without causing noise disturbances to their neighbors. These generators are commonly used during power outages to provide electricity for essential appliances and maintain a comfortable living environment.

Outdoor Events: Low noise diesel generators are frequently employed in outdoor events like weddings, concerts, festivals, and sporting events. They provide a reliable power source for lighting, sound systems, food stalls, and other event-related equipment, while ensuring that the noise levels remain low and do not interfere with the event atmosphere.

Campgrounds and Recreational Areas: In campgrounds and recreational areas, low noise diesel generators are used to power RVs, campsite amenities, and recreational equipment without causing noise disruptions to nearby campers. They allow for a quieter and more enjoyable outdoor experience.

Construction Sites in Urban Areas: Construction projects in urban areas often have noise regulations to minimize disturbance to residents and businesses nearby. Low noise diesel generators are employed on construction sites to provide power for tools, machinery, and temporary lighting, ensuring compliance with noise restrictions.

Film and TV Production: In the film and television industry, low noise diesel generators are used on sets and filming locations to provide power for lighting, cameras, and other equipment. The quiet operation of these generators is crucial to prevent unwanted noise from interfering with audio recording during filming.

Hospitals and Healthcare Facilities: Low noise diesel generators are utilized in hospitals and healthcare facilities where a reliable source of backup power is essential. These generators provide electricity during power outages to ensure the uninterrupted operation of critical medical equipment, lighting, and essential systems, all while maintaining a quiet environment that is conducive to patient care and recovery.

Telecommunication and Data Centers: Telecommunication facilities and data centers require reliable backup power to maintain uninterrupted operations. Low noise diesel generators are used in these settings to provide backup power while minimizing noise interference that could affect sensitive equipment and communication systems.

Remote and Off-Grid Locations: Low noise diesel generators are valuable in remote or off-grid locations where access to the main power grid is limited or non-existent. They are commonly used in remote construction sites, mining operations, research stations, and off-grid residences, providing power while keeping noise levels low and reducing environmental impact.

Rated Frequency:	50hz 60hz
Max Output (kw):	2.7 3.0/ 5.0 5.2/ 5.2/5.5/ 6.3 6.9/ 6.8 7.7
Rated Current (A):	11.3 12.7/ 20.4 21.8/ 21.8 22.7/ 25.9 27.2/ 27.2 28.6
Phase No.:	Single Phase
Insulation Grade:	F
Excitation Mode:	Self-excitation & Constant Voltage (AVR)
Receptacle:	Two Receptacles
DC 12V Output:	Connection Pole Output
Dry Weight (kg):	164 150 150 153 161
Noise Level (7m):	72 DB
Engine Type:	Single Cylinder, Vertical, Four Stroke, Direct Injection, Air-cooled
Displacement(ml):	296 418 456 498 531
Compression Ratio:	20:01, 19:01
Starting System:	Electric Start
Lube Oil Brand:	CD Grade Or SAE10W-30, 15W-40
Starting Motor Capacity:	12V 0.9KW/ 12V 1.2KW
Battery Capacity:	12V 30Ah
Fuel Tank Capacity (L):	15
Rated Output(kw):	2.5 2.8/ 4.5 4.8/ 4.8 5.0/ 5.7 6.0/ 6.0 6.3
Rated Voltage (V):	220V Or As Request
Rated Rotation Speed (r/min):	3000 3600
Power Factor:	1
Pole Number:	2
Panel Type:	General Panel
Connection Pole:	Without
Overall Dimension(mm):	945*555*700
Working Assorting Weight (kg):	179 185 186 186 187
Structure Type:	Silent Type
Cylinder No. -bore X Stroke (mm):	1-78x62/ 1-86x72/ 1-88x75/ 1-92x75/ 1-95x75
Rated Power:	3.68/3000-4/3600. 5.7/3000-6.3/3600. 6.5/3000-7.2/3600. 7.6/3000-8.2/3600. 8.1/3000-8.7/3600
Lubrication System:	Pressure Splashed
Fuel Type:	0#(summer)-10#(winter)-35#(chillness) Diesel
Lube Capacity (L):	1.1/ 1.65
Charging Generator Capacity:	12V 8.3A
Fuel Consumption (g/kw*h):	≤280

In summary, low noise diesel generators are utilized in a wide range of applications where noise reduction is crucial. They provide reliable power while minimizing noise disruptions, making them suitable for residential areas, events, healthcare facilities, and various other settings where maintaining a quiet environment is essential.

