



8500T Silent Diesel Generator Genset Diesel Silent 3000 Watt

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

GET8500T Silent Diesel Generator Single Phase Dual Fuel Quiet Generator

Quiet diesel generators come with various features and technologies that contribute to their reduced noise emissions. While the specific features may vary depending on the manufacturer and model, here are some common features found in quiet diesel generators:

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

Soundproof Enclosure: Quiet diesel generators are typically equipped with a soundproof enclosure or housing made of materials designed to absorb and dampen noise. The enclosure helps to contain the sound and prevent it from escaping, reducing noise levels significantly.

Low Vibration Design: Quiet diesel generators often incorporate design elements to minimize vibrations, which can contribute to noise. This may include the use of vibration-dampening mounts, rubber isolators, or anti-vibration pads to reduce mechanical vibrations and noise transmission.

Advanced Exhaust System: A quiet diesel generator will have an exhaust system designed to minimize noise. This can include the use of high-quality mufflers, resonators, and insulated exhaust pipes to dampen the noise generated during the combustion process.

Engine Design and Insulation: The engine of a quiet diesel generator may feature advanced design and insulation to reduce noise emissions. This can include optimized combustion processes, improved engine insulation materials, and reduced mechanical friction to minimize noise.

Efficient Cooling System: Quiet diesel generators incorporate efficient cooling systems that operate with minimal noise. This may include the use of silent fans, insulated coolant lines, and carefully designed airflow paths to reduce noise associated with cooling.

Smart Load and Speed Control: Some quiet diesel generators come with smart load and speed control features. These systems automatically adjust the engine speed and power output based on the load demand, optimizing fuel consumption and reducing noise levels during low-demand periods.

