



Portable Open Type Diesel Generator Set 220V 50hz Low Noise

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): 1.8 2.0/ 2.5 2.8/ 4.8 5.0/ 5.0 5.2/ 6.0 6.2/ 6.3 6.8
- Max Output (kw): 2.0 2.2/ 2.7 3.0/ 5.2 5.5/ 5.5 5.7/ 6.6 6.8/ 6.9 7.4
- Rated Voltage (V): 220V Or As Request
- Rated Current (A): 7.8 8.7/ 11.3 12.7/ 20.5 22.7/ 22.7 23.6/ 27.2 28.2/ 28.6 30.9
- 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

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Product Description

GET9500E Portable Open Type Diesel Generator Set Outdoor And Indoor

Description:

An open type diesel generator refers to a generator set that is designed without an enclosure or housing surrounding the engine and alternator. It is also commonly known as an open frame or open skid generator.

Rated Output(kw):	1.8 2.0/ 2.5 2.8/ 4.8 5.0/ 5.0 5.2/ 6.0 6.2/ 6.3 6.8
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):	690x480x560/ 690x480x560/ 730x495x630/ 730x495x630/ 730x495x630/ 730x495x655
Working Assorting Weight (kg):	66 83 110 115 120 125
Structure Type:	Open Type
Cylinder No. -bore X Stroke (mm):	1-73x55/ 1-78x62/ 1-86x72/ 1-88x75/ 1-92x75/ 1-95x75
Rated Power:	2.5/3000-2.8/3600. 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
Lube Oil Brand:	CD Grade Or SAE10W-30, 15W-40
Starting Motor Capacity:	12V 0.9KW/ 12V 1.2KW
Battery Capacity:	12V 20Ah/ 12V 30Ah
Fuel Tank Capacity (L):	13.5
Rated Frequency:	50hz 60hz
Max Output (kw):	2.0 2.2/ 2.7 3.0/ 5.2 5.5/ 5.5 5.7/ 6.6 6.8/ 6.9 7.4
Rated Currency (A):	7.8 8.7/ 11.3 12.7/ 20.5 22.7/ 22.7 23.6/ 27.2 28.2/ 28.6 30.9
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):	53 70 100 105 110 115
Noise Level (7m):	77 DB
Engine Type:	Single Cylinder, Vertical, Four Stroke, Direct Injection, Air-cooled
Displacement(ml):	247 296 418 456 498 531
Compression Ratio:	20:01, 19:01
Fuel Type:	0#(summer)-10#(winter)-35#(chillness) Diesel
Lube Capacity (L):	0.75 1.1 1.65
Charging Generator Capacity:	12V 8.3A
Fuel Consumption (g/kw*h):	≤280

Details:

- 1. Engine:** The open type diesel generator is equipped with a diesel engine as its primary power source. Diesel engines are known for their durability, fuel efficiency, and reliability. They are specifically designed for continuous or standby power generation and can provide a stable power supply for various applications.
- 2. Alternator:** The generator set includes an alternator, which converts mechanical energy from the diesel engine into electrical energy. The alternator is responsible for generating the electric power output and maintaining a stable voltage and frequency.
- 3. Skid-Mounted Frame:** The open type diesel generator is mounted on a sturdy skid base or frame. The skid base provides stability and allows for easy transportation and installation. It typically includes lifting points or forklift slots for convenient handling and positioning.
- 4. Cooling System:** To maintain optimal operating temperature, the open type diesel generator incorporates a cooling system. It may include features such as a radiator, cooling fan, and coolant circulation system. The cooling system prevents overheating of the engine and ensures efficient and reliable performance.
- 5. Control Panel:** An open type diesel generator is equipped with a control panel that allows operators to monitor and control the generator's operation. The control panel typically includes instruments and controls for monitoring voltage, frequency, current, and other essential parameters. It may also provide features such as engine start/stop controls, circuit breakers, and safety shutdowns.

6. Exhaust System: The generator set includes an exhaust system to safely discharge the combustion gases produced by the diesel engine. The exhaust system typically includes a muffler or silencer to reduce noise levels and may include piping and ventilation components for proper exhaust disposal.

7. Fuel System: An open type diesel generator incorporates a fuel system for supplying diesel fuel to the engine. It typically includes a fuel tank, fuel filters, fuel lines, and a fuel pump. The fuel system ensures a consistent and reliable fuel supply to the engine for uninterrupted operation.

开架柴油发电机系列 Open Type Diesel Generator Series



参数表 Specifications

参数名称	10KW	15KW	20KW	30KW	40KW	50KW
额定功率 (kW) (100%负载)	10	15	20	30	40	50
额定功率 (kW) (80%负载)	8	12	16	24	32	40
最大输出功率 (kW)	12	18	24	36	48	60
额定电压 (V)	230	230	230	230	230	230
额定频率 (Hz)	50	50	50	50	50	50
额定转速 (rpm)	1500	1500	1500	1500	1500	1500
额定电流 (A)	43.5	65.2	87.0	130.0	173.2	216.5
燃油消耗量 (L/h)	1.5	2.2	3.0	4.5	6.0	7.5
噪音水平 (dB)	65	70	75	80	85	90
尺寸 (长x宽x高) (mm)	1100x500x750	1300x550x800	1500x600x850	1800x700x900	2100x800x950	2400x900x1000
重量 (kg)	150	200	250	350	450	550
保修期 (年)	3	3	3	3	3	3

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