



## Vertical Open Type Diesel Generator 5kw Diesel Generator 220V

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 Open Type Diesel Generator Genset For Construction Sites

#### Description:

Open type diesel generators are commonly used in construction sites, remote locations, agriculture, emergency backup power, and industrial settings where noise levels and environmental factors are less critical. Their compact and portable design, along with their reliable diesel engine power, make them suitable for a wide range of applications.

|                                   |   |
|-----------------------------------|---|
| 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 Dmension(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  |

#### Application:

**Emergency Backup Power:** Open type diesel generators are crucial in emergency backup power systems. They are installed in hospitals, data centers, critical infrastructure, and facilities where a loss of power can have severe consequences. These generators automatically start during power outages and provide electricity until grid power is restored.

**Agriculture and Farming:** In agricultural applications, open type diesel generators are used to power irrigation systems, machinery, and equipment. They are employed in remote farming locations or areas without access to electricity, ensuring efficient and uninterrupted farming operations.

**Events and Outdoor Functions:** Open type diesel generators are commonly used at outdoor events, concerts, festivals, and construction sites. They provide power for stage lights, sound systems, temporary lighting, and other event equipment.

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