



## 3600RPM 3500E Genset Open Type Generator Two Receptacles

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 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
- 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

### GET3500E Open Type Diesel Generator Genset Two Receptacles

Open type diesel generators have specific features that distinguish them from other types of generators. Here are some detailed features of open type diesel generators:

**Compact and Portable Design:** Open type diesel generators are designed to be compact and portable, making them easy to transport and install in different locations. They typically feature a skid-mounted frame or base, which provides stability and allows for convenient handling and positioning using lifting points or forklift slots.

**Diesel Engine Power:** Open type diesel generators are equipped with a diesel engine as their primary power source. Diesel engines are known for their durability, fuel efficiency, and reliable performance. They are specifically designed for continuous or standby power generation, providing a stable power supply for various applications.

**Alternator:** The open type diesel generator includes an alternator, also known as a generator head or generator end. The alternator converts the mechanical energy from the diesel engine into electrical energy. It is responsible for generating the electric power output and maintaining a stable voltage and frequency.

**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.

**Cooling System:** Open type diesel generators incorporate a cooling system to maintain optimal operating temperature. The cooling system typically includes a radiator, cooling fan, and coolant circulation system. It ensures efficient heat dissipation, preventing the engine from overheating and ensuring reliable performance.

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                                                                                                            |

[illegible]