



## 6500E Diesel Generator 1 Phase 3600RPM Genset Single Phase

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 R/min
- 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

### GET6500E Single Phase Open Type Diesel Generator Open Type Genset

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:

**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.

**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.

**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.

**Safety Features:** Open type diesel generators often include safety features to protect the equipment and ensure safe operation. These features may include low oil pressure shutdown, high-temperature shutdown, overcurrent protection, and circuit breakers. They help prevent damage to the generator and ensure the safety of both the generator and connected electrical equipment.

**Maintenance and Serviceability:** Open type diesel generators are designed for easy maintenance and serviceability. They often feature accessible components, such as removable panels or doors, for convenient inspection, cleaning, and repair. This allows for easier maintenance tasks, reducing downtime and ensuring the generator operates at its optimal performance.

**Environmental Considerations:** It's important to note that open type diesel generators do not have an enclosure, which means they can generate higher noise levels compared to enclosed generators. Additionally, they may be more susceptible to environmental factors such as weather conditions. Additional measures may be required to mitigate noise and protect the generator from adverse weather conditions, depending on the specific application.

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



性能 Specifications									
	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000	1000000
处理器 (Processor)	Intel Core i7-10700K (8 cores, 16 threads, 5.0 GHz max)								
内存 (Memory)	32 GB DDR4-3200 (2x16 GB)								
硬盘 (Storage)	1 TB NVMe SSD								
显卡 (GPU)	NVIDIA GeForce RTX 3090 (24 GB VRAM)								
操作系统 (OS)	Windows 10 Pro 64-bit								
网络 (Network)	10 Gbps Ethernet, Wi-Fi 6E								
电源 (Power)	850 W 80+ Platinum								
机箱 (Case)	Mid Tower, Black								
保修 (Warranty)	3 years								
其他 (Other)	Intel vPro, TPM 2.0								
备注 (Remarks)	所有规格均以实际为准, 恕不另行通知。								
配置选项 (Configuration Options)	处理器: Intel Core i7-10700K, i9-10900K, i9-11900K 内存: 16 GB, 32 GB, 64 GB 硬盘: 512 GB, 1 TB, 2 TB 显卡: NVIDIA GeForce RTX 3080, RTX 3090 操作系统: Windows 10 Home, Windows 10 Pro, Windows 11								
性能测试 (Performance Tests)	Cinebench R23: 1,200,000 points 3DMark Time Spy: 10,000 points PCMark 10: 5,000 points								
兼容性 (Compatibility)	支持 Intel vPro 处理器 支持 TPM 2.0 模块								
接口 (Ports)	前置: 2x USB-A, 2x USB-C 后置: 1x USB-A, 1x USB-C, 1x FireWire, 1x Thunderbolt								
散热 (Cooling)	散热器: Intel Core i7-10700K 散热器 风扇: 4x 120mm 风扇								
认证 (Certifications)	CE, FCC, RoHS, REACH, WEEE, PSE, CCC, BSMI, KCC, ENEC, SAS, TCB, CB, EMC, LVD, GSE, GS, ENEC, SAS, TCB, CB, EMC, LVD, GSE, GS								
环保 (Environmental)	符合 RoHS 指令 符合 WEEE 指令								
能效 (Energy Efficiency)	符合 Energy Star 认证 符合 EPEAT 认证								
安全 (Security)	支持 Intel vPro 安全功能 支持 TPM 2.0 安全模块								
售后服务 (After-sales Service)	提供 3 年保修服务 提供 24 小时技术支持								
包装 (Packaging)	提供原厂包装 提供运输保险								
物流 (Logistics)	提供全球物流服务 提供加急配送服务								
其他 (Other)	提供定制服务 提供批量采购优惠								