



77 DB Open Diesel Generator Air Cooled Single Cylinder Open Generator Set

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

GET2500E GET3500E GET6500E GET7500E GET8500E GET9500E Open Type Diesel Generator

77 DB Open Type Diesel Generator Single Cylinder Air-Cooled

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

An open type diesel generator refers to a generator set that is not enclosed within a soundproof housing or enclosure. Instead, it consists of a diesel engine coupled with an alternator to generate electrical power. Open type generators are commonly used in various applications where noise reduction is not a primary concern. Here are some of the features and applications of open type diesel generators:

Features of Open Type Diesel Generators:

Power Output: Open type diesel generators are available in a wide range of power outputs, from small portable units to larger industrial-grade generators. The power output depends on the size and capacity of the generator set.

Durability: Diesel generators are known for their durability and robustness. They are designed to withstand heavy-duty usage and provide a reliable power source in various environments.

Fuel Efficiency: Diesel engines are generally more fuel-efficient compared to gasoline engines. Open type diesel generators can provide long runtimes without frequent refueling, making them suitable for applications where continuous power is required.

Easy Maintenance: Diesel generators are relatively easy to maintain, and their engines are known for their longevity. Routine maintenance tasks include oil and filter changes, fuel filter replacement, and periodic inspections.

Versatility: Open type diesel generators can be used in both stationary and mobile applications. They are commonly used in construction sites, agriculture, mining operations, remote locations, backup power for residential or commercial buildings, and as a primary power source in areas without access to the electrical grid.



参数表 Specifications

	200T/250T	300T/350T	400T/450T	500T/550T	600T/650T	700T/750T
额定功率 Rated power (kW)	20	25	30	35	40	45
额定电压 Rated voltage (V)	230	230	230	230	230	230
额定电流 Rated current (A)	8.7	11.0	13.3	16.7	20.0	23.3
额定功率因数 Rated power factor (cos φ)	0.8	0.8	0.8	0.8	0.8	0.8
额定转速 Rated speed (rpm)	1500	1500	1500	1500	1500	1500
启动方式 Starting method	手动启动 Manual start	手动启动 Manual start	手动启动 Manual start	手动启动 Manual start	手动启动 Manual start	手动启动 Manual start
冷却方式 Cooling method	风冷 Wind cooling	风冷 Wind cooling	风冷 Wind cooling	风冷 Wind cooling	风冷 Wind cooling	风冷 Wind cooling
燃油系统 Fuel system	直喷式 Direct injection	直喷式 Direct injection	直喷式 Direct injection	直喷式 Direct injection	直喷式 Direct injection	直喷式 Direct injection
排放等级 Emission level	符合中国国III排放标准	符合中国国III排放标准	符合中国国III排放标准	符合中国国III排放标准	符合中国国III排放标准	符合中国国III排放标准
噪音水平 Noise level (dB)	68	70	72	75	78	80
外形尺寸 Overall dimensions (mm)	400x400x400	450x450x450	500x500x500	550x550x550	600x600x600	650x650x650
重量 Weight (kg)	20	25	30	35	40	45
包装重量 Packing weight (kg)	25	30	35	40	45	50
包装尺寸 Packing dimensions (mm)	300x300x300	350x350x350	400x400x400	450x450x450	500x500x500	550x550x550
启动电压 Starting voltage (V)	24V	24V	24V	24V	24V	24V
启动电流 Starting current (A)	100	120	140	160	180	200
启动功率 Starting power (kW)	1.5	1.8	2.1	2.4	2.7	3.0
启动时间 Starting time (s)	10	12	14	16	18	20
启动方式 Starting method	手动启动 Manual start	手动启动 Manual start	手动启动 Manual start	手动启动 Manual start	手动启动 Manual start	手动启动 Manual start
燃油消耗率 Fuel consumption (g/kWh)	180	190	200	210	220	230
燃油系统 Fuel system	直喷式 Direct injection	直喷式 Direct injection	直喷式 Direct injection	直喷式 Direct injection	直喷式 Direct injection	直喷式 Direct injection
排放等级 Emission level	符合中国国III排放标准	符合中国国III排放标准	符合中国国III排放标准	符合中国国III排放标准	符合中国国III排放标准	符合中国国III排放标准
噪音水平 Noise level (dB)	68	70	72	75	78	80

GET Wuxi Guangertai Power Machinery Co.,Ltd

☎ 13813650506 ✉ 2415819289@qq.com 🌐 dieselenginepumps.com

NO.88 Shenxing East Road, Wanshi Town, Yixing City, CHINA