



2500E Open Frame Generator 0.9KW 1.2KW 1 Cylinder Diesel Generator

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 Single Phase Open Type Diesel Generator Open Type Genset

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. Here is a description of an open type diesel generator:

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.

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.

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.

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.

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

Open type diesel generators are widely used in various applications where a reliable and portable power source is needed. They are commonly employed in construction sites, remote locations, agriculture, emergency backup power, and industrial settings.

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



参数表 Specifications

参数名称	10000	15000	20000	25000	30000	35000
额定功率 (kW)	10.0	15.0	20.0	25.0	30.0	35.0
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	108.7	130.5	152.3
额定功率因数	0.8	0.8	0.8	0.8	0.8	0.8
额定效率 (%)	80	80	80	80	80	80
额定油消耗量 (L/h)	10	15	20	25	30	35
额定油消耗率 (g/kWh)	200	200	200	200	200	200
额定冷却水消耗量 (L/h)	10	15	20	25	30	35
额定冷却水消耗率 (g/kWh)	200	200	200	200	200	200
额定噪音 (dB)	70	70	70	70	70	70
额定重量 (kg)	100	150	200	250	300	350
额定尺寸 (mm)	1000x500x500	1500x500x500	2000x500x500	2500x500x500	3000x500x500	3500x500x500
额定启动时间 (s)	10	10	10	10	10	10
额定启动功率 (kW)	15	20	25	30	35	40
额定启动电流 (A)	50	65	80	95	110	125
额定启动油消耗量 (L/h)	15	20	25	30	35	40
额定启动油消耗率 (g/kWh)	300	300	300	300	300	300
额定启动冷却水消耗量 (L/h)	15	20	25	30	35	40
额定启动冷却水消耗率 (g/kWh)	300	300	300	300	300	300
额定启动噪音 (dB)	75	75	75	75	75	75
额定启动重量 (kg)	120	170	220	270	320	370
额定启动尺寸 (mm)	1100x550x550	1600x550x550	2100x550x550	2600x550x550	3100x550x550	3600x550x550
额定启动启动时间 (s)	10	10	10	10	10	10
额定启动启动功率 (kW)	20	25	30	35	40	45
额定启动启动电流 (A)	60	75	90	105	120	135
额定启动启动油消耗量 (L/h)	20	25	30	35	40	45
额定启动启动油消耗率 (g/kWh)	400	400	400	400	400	400
额定启动启动冷却水消耗量 (L/h)	20	25	30	35	40	45
额定启动启动冷却水消耗率 (g/kWh)	400	400	400	400	400	400
额定启动启动噪音 (dB)	80	80	80	80	80	80
额定启动启动重量 (kg)	140	190	240	290	340	390
额定启动启动尺寸 (mm)	1200x600x600	1700x600x600	2200x600x600	2700x600x600	3200x600x600	3700x600x600
额定启动启动启动时间 (s)	10	10	10	10	10	10

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