

GBG SERIES

Gasoline
PORTABLE GENERATOR
(0.8 kVA - 8 kVA)

GENPOWER®

GENERATOR

GBG 5500 / 5500 E

STANDARD SPECIFICATIONS

Engine

- * Type : 152F, 168-F2, 182F, 182 FD
- * Air cooled, 4-cycyle gasoline engine
- * Maximum power output (Hp-3000 RPM): Between 2.5 Hp & 15 Hp (based on the models)
- * Electronic ignition
- * OHV camshaft-valve
- * Recoil and electrical starting
- * Low fuel consumption and long economic life span
- * Fuel depot capacity (Liters): Between 3.5 & 25 (based on the models)
- * Continious operating (Hours): 6-13
- * Oil capacity (Liters): 0.35 -1.1
- * Low oil level alert & protection
- * Suitable capacity battery
- * Noise level: Environmently low noise level
- * Safety & Protection: For personel safety, necessary protection provisions are included
- * Easy spare parts and maintenance availability
- * Easy handling and operating

Alternator

- Comply with IEC 34-1 Standarts
- Maximum output power: Between 1.2 kVA and 8 kVA
- Brushless type
- Output Voltage: 230 VAC, single phase
- Automatic Voltage Regulator
- Overload acceptance: For 1 hour %110 and 2 minutes %120
- Short circuit resistance: For 10 seconds %300
- Insulation resistance: 1800 VAC
- Frequency: 50 Hz
- Power factor (Cos.Fi): 1

Others

- 12 VDC voltage output terminal
- VAC Voltmeter
- DCV circuit breaker
- VAC Thermic circuit breaker
- 230 VAC Earted outlet plug (1 or two pcs) with cover
- Large capacity air cleaner
- Floating type mechanical fuel gauge
- 4- Wheel dolly kit
- Profile type steel pipe chasis mounted
- Vibrations moulds between chasis and engine
- Direct coupled engine-alternator
- Engine top fuel tank
- Easy mounting on truck or any plain surface
- Weights: Between 23 and 90 Kgs (based on the models)

Canopy

- * Easy lifting and moving (Optional)
- Metal parts are coated with electrostatic polyester coated, powder painted
- Acoustic insulation with rot-proof, moisture-repellent and non-flamable material



GENERATOR

Maximum AC Output	kVA	5,5
Rated AC Output	kVA	5
Rated Current	A	17,4
DC Output		12 V - 8,3 A
AC Output Voltage	Volt	230
AC Frequency	Hz	50
Power Factor	Cos Q	1

ENGINE

Model		5500: 182 F / 5500 E: 182 FD
Type		Air Cooled - 4 Stroke OHV 25° - Single Cylinder
Displacement	cm ³	337
Max.Power output	HP- 3600 rpm	11
Fuel Tank Capacity	Lt	25
Fuel Consumption	Lt /hour	2,45
Starting System		5500: Recoil 5500 E: Electric Start
Continuous operating hours	Hour	10
Oil Capacity	Lt	1,1
Noise Level	{Db(A) @ 7 mt.}	72

OTHERS

Automatic Voltage Regulator		✓
Large Capacity Air Cleaner		✓
Large Capacity Muffler		✓
Oil Alert		✓
Voltmeter		✓
AC Circuit Breaker		✓
DC Circuit Breaker		✓
Fuelmeter		✓
Battery		5500: - / 5500 E: ✓
4 whell dolly kit		5500: - / 5500 E: ✓
Dimensions LxWxH	mm	5500 : 680x510x540 5500 E : 680x510x541
Dry Weight	Kg	80

TECHNICAL SPECIFICATIONS