

# GBG SERIES

## Gasoline PORTABLE GENERATOR

(0.8 kVA - 8 kVA)

# GENPOWER®

GENERATOR

## GBG 3500

STANDARD SPECIFICATIONS

### Engine

- \* Type : 152F, 168-F2, 182F, 182 FD
- \* Air cooled, 4-cycyle gasoline engine
- \* Maximum power output (Hp-3600 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	3.5
Rated AC Output	kVA	3
Rated Current	A	10.5
DC Output		12V - 8,3A
AC Output Voltage	Volt	230
AC Frequency	Hz	50
Power Factor	Cos Q	1

### ENGINE

Model		168 F-2
Type		Air Cooled - 4 Stroke OHV 25° - Single Cylinder
Displacement	cm <sup>3</sup>	196
Max.Power output	HP- 3600 rpm	6,5
Fuel Tank Capacity	Lt	15
Fuel Consumption	Lt/hour	1,13
Starting System		Recoil
Continuous operating hours	Hour	13
Oil Capacity	Lt	0,6
Noise Level	{Db(A) @ 7 mt.}	69

### OTHERS

Automatic Voltage Regulator		✓
Large Capacity Air Cleaner		✓
Large Capacity Muffler		✓
Oil Alert		✓
Voltmeter		✓
AC Circuit Breaker		✓
DC Circuit Breaker		✓
Fuelmeter		✓
Battery		-
4 whell dolly kit		-
Dimensions LxWxH	mm	590x430x485
Dry Weight	Kg	51

TECHNICAL SPECIFICATIONS