# GBG - 1 SERIES

## Gasoline INVERTER Generators

## Features and Benefits

- Half century experience in generator manufacturing
- Gasoline engines with advanced technology and quality
- Alternators with advanced technology and quality
- Easy to Carry
- High quality and reliable technology
- Compact Design and Silent
- Suitable for heavy-duty
- Durable
- Wide range of affordable spare parts
- Low noise level
- Low exhaust emission
- Low operating cost
- Low fuel consumption
- Low oil consumption
- Lightweight
- Big Size Fuel Tank
- First class product support
- Global technical service and maintenance support

*CAUTION: Important Notes;*

*Note 1: Never use the generator indoors*
*Note 2: Wait at least 20 minutes for generator to cool off before refuel*
*Note 3: Do not refuel while the generator is still running*
*Note 4: Do not use the generator for longer than the continuous operating hours written on the catalog*

**Factory Address**
ASO II. Industrial Zone
2010 Street No: 18
06909 Temelli-Sincan/Ankara, Turkey
Tel/ Fax: +90(312) 641 32 22 - 641 32 23
genpower@genpower.com.tr
www.genpower.com.tr

GENPOWER GENERATOR

# GBG 50IE

GENPOWER GENERATOR

## PRODUCT DATASHEET

### GENERATOR

| | | |
|---|---|---|
| Type | | Open Type Inverter Generator |
| Max. Output Power | kVA | 5 |
| Rated Output Power | kVA | 4,5 |
| Power Factor | Cos Q | 0,8 |
| Frequency | Hz | 50 |
| Voltage | V | 230 |
| Current | A | 20 |
| Noice Level (from 7 meter @ 1/4 Load) | dB(A) | ≤68 |

### GASOLINE ENGINE

| | | |
|---|---|---|
| Type | | OHV, Single Cylinder, Forced Air Cooled, Four Stroke |
| Model | GBE | 170 |
| Series | | FPI |
| Displacement | cc | 223 |
| Bore x Stroke | mm | 70 x 58 |
| Compression Ratio | | 8.5:1 |
| Ignition | | TCI - Transistor Electronic Ignition |
| Fuel Tank Capacity | Lt | 15 |
| Run Time @ %50 Load | Hour | 6 |
| Fuel Consumption | Lt/h | 0,374 gr/kWh - 1,35 Lt/h with Full Load |
| Oil Capacity | Lt | 0,6 |
| Engine Start System | | Electric Start/Recoil |
| Speed | rpm | 2000/3600 |

### ALTERNATOR

| | | |
|---|---|---|
| Model | | 50I |
| Type | | Digital Inverter (Permanent magnet motor) |
| Phase | | Single Phase |
| Voltage Regulation | | Electronic |
| Protection Class | | IP23 |
| Insulation Class | | H/F |
| Wire | 100% | Copper |
| THD (Total Harmonic Distorsion) | % | ≤3 |

### OTHER DATA

| | | |
|---|---|---|
| Over Load Protection | | √ |
| Low Oil Alert | | √ |
| Reset Socket | | √ |
| European Socket | | √ |
| Analog Voltmeter | | - |
| 3-in-1 director light(oil, output, overload alert) | | √ |
| Engine Switch | | √ |
| 3 in 1 Digital Display | | √ |
| DC Socket (12V/8,3A) | | √ |
| DC Protector | | √ |
| USB Socket | | √ |
| Parallel Socket | | √ |
| Grounding Terminal | | √ |
| Wheel and Handle | | √ |
| Certification | | CE/EU5/EPA |

### DIMENSIONS

| | | |
|---|---|---|
| Package | | Carton |
| Carton Size | cm | 53x44x54 |
| Net Weight/Gross Weight | Kg | 30/32 |
| Conteiner Loading Qty's 20GP/40GP/40HQ | Pcs | 228/456/465 |

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