

GBG 50E & GBG 65E



Gasoline Generator

230V – 50Hz & 110V – 60Hz

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

Generator General Information

Generator Model	Frequency Hz	Voltage V	Power Factor CosQ	Speed rpm	Gasoline Engine			Alternator			Type of Operation	Generator Output		
					Brand	Model	Series	Brand	Model	Series		kVA	kW	A
GBG 50E	50	230	0,8	3000	GENPOWER	170	FB	GENPOWER	GNP	90L	Maximum	5,0	4,0	21,7
											Rated	4,2	3,4	18,3
GBG 65E	60	110		3600							Maximum	6,3	5,0	57,3
											Rated	5,0	4,0	45,5

Gasoline Engine General Data

- Single Cylinder, with Carburettor
- OHV (Over Head Valve) Technology
- 3000 rpm – 50Hz / 3600 rpm – 60Hz
- Air Cooled
- Electronic Ignition - TCI System
- 4 Stroke
- Big Size and Silent Muffler
- Big Size Air Filter
- 12V Electric Start and Recoil Starting

Alternator

- Synchron Alternator
- Single Phase 230V / 110V
- Self Excited
- Power Factor: Cos Q: 0,8 / 1,0
- H or F Insulation Class
- IP 23 Protection Class
- Frequency: 50 Hz / 60 Hz
- %100 Copper Winding (Rotor and Stator)
- With AVR
- %10-15 Total Harmonic (THD)

Equipment and Features

- Heavy Duty Type Strong Base Frame
- Robotic Painting with Heavy Duty Electrostatic Powder Paint
- Durable Vibration Chocks Between Generator-Chassis
- Big Size Fuel Tank
- Fuel Level Gauge
- Fuel Tank Cap, with Ventilation
- Grounding Terminal
- Low Oil Level Alarm and Protection

Control Panel

- 2 pcs 16A Schuko with Cap
- 1 pcs 12V DC Output
- 1 pcs Analogue Voltmeter
- 1 pcs Circuit Breaker
- 1 pcs Fuse
- 1 pcs Start Key
- 1 pcs Grounding Terminal

Gasoline Engine Technical Data

Brand	Genpower		
Model	GBE 170FB		
Speed	rpm	3000 / 3600	
Displacement	cm ³	225	
Number of Cylinders	1		
Bore x Stroke	mm	70 x 58	

Cooling System	Air Cooled		
Starting System	12V Electric Start and Recoil		
Running Time- %50 loading	Hour	10	
Fuel	Gasoline		
Oil Capacity	lt	0.6	
Fuel Tank Capacity	lt	16	

Dimensions

Width *	Net (with Box)- mm	450 (455)
Length *	Net (with Box)- mm	585 (590)

Height *	Net (with Box)- mm	470 (475)
Weight *	Net (with Box)- Kgr	51 (53)

* Without handle and wheel

Important Note 1: Never use the generators in closed areas

Important Note 2: Wait 20 min for the generator to cool down before putting in fuel

