



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 110TE	50	231/400	0,8	3000	GENPOWER	190	FB	GENPOWER	GNP	110L	Maximum	10,5	8,4	15,1
											Rated	9,0	7,2	13,0
GBG 120TE	60	127/220		3600							Maximum	12,0	9,6	31,5
											Rated	9,6	7,7	25,2

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
- Three Phase 231/400V / 127/220V
- 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 (for 1xSingle, 1x Three Phase)
- 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 190FB		
Speed	rpm	3000 / 3600	
Displacement	cm ³	460	
Number of Cylinders	1		
Bore x Stroke	mm	92 x 69	

Cooling System	Air Cooled		
Starting System	12V Electric Start and Recoil		
Running Time- %50 loading	Hour	9	
Fuel	Gasoline		
Oil Capacity	lt	1,1	
Fuel Tank Capacity	lt	27	

Dimensions

Width *	Net (with Box)- mm	520 (525)
Length *	Net (with Box)- mm	682 (687)

Height *	Net (with Box)- mm	555 (560)
Weight *	Net (with Box)- Kgr	94 (97)

* 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

