GENPOWER®

GENERATOR

GDG Series



www.genpower.gen.tr

DIESEL GENERATOR
GDG SERIES

Fuel Consumption
Standard Conditions
Speed 3000 rpm
Ambiante 25 °C
Altitude 100 mt
≤ 0,275 gr/kwh

GDG 9500EC & GDG 10500EC
230V – 50Hz & 110V – 60 Hz

FEATURES AND BENEFITS

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



Generator General Information

Generator	Frequency	Voltage	Power Factor	Speed	Diesel Engine			Alternator		Type of Operation	Generator Output		
MODEL	HZ	V	Cos Q	rpm	Brand	Model	Series	Brand / Model	Series		kVA	kW	A
GDG 9500EC	50	230	0.8	3000	GP	192	FE	GP	110L	MAKSİMUM	8,8	7,0	38,3
										PRIME	7,5	6,0	32,6
GDG 10500EC	60	110	0.8	3600		192	FE		110L	MAKSİMUM	9,7	7,8	88,2
										PRIME	8,5	6,8	77,3

Diesel Engine Technical Data

Brand		GENPOWER	Cooling System		Air Cooled
Model		GDE 192 FE	Starting System		12V Electric Start
Speed	rpm	3000/3600	Running Time - %50 loading	hour	22
Displacement	cm^3	499	Fuel		Diesel
Number of Cylinders		1	Oil Capacity	lt	1,65
Bore x Stroke	mm	92 x 75	Fuel Tank Capacity	lt	30
Dimensions					
Width	Net (with Box) -mm	550 (565)	Height	Net (with Box) -mm	850 (860)
Length	Net (with Box) -mm	935 (945)	Weight	Net (with Box) -Kg	177 (180)

Diesel Engine General Data

- Single Cylinder, with Injector and Fuel Pump
- Vertical Type
- 3000 rpm – 50 Hz / 3600 rpm – 60 Hz
- Air Cooled
- Direct Injection
- 4 Stroke
- Big Size and Silent Muffler
- Big Size Air Filter
- 12V Electric Start

Alternator

- Syncron 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

- Sound Proof Canopy (70-75 dBA)
- Robotic Painting with Electrostatic Powder Paint
- Heavy Duty Type Wheels and Handle
- 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 witp Cap
- 1 pcs 12V DC Output
- 1 pcs Digital Panel
- 1 pcs Circuit Breaker
- 1 pcs ATS Socket
- 1 pcs Oil Lamp
- 1 pcs Grounding Terminal

*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

GENPOWER GENERATOR

SCAN ME

GENPOWER RESERVES THE RIGHT TO CHANGE THE CATALOGUES, PRODUCTS, MODELS AND TECHNICAL SPECIFICATIONS

GENPOWER®
GENERATOR

Your Power is the Core Our Business ...





SCAN ME

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ISO 9001:2008
OHSAS 18001:2007
ISO 14001:2004

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