



**ALBAYRAQ  
ALMAASY**

# GDG

# SERIES

## DIESEL PORTABLE GENERATOR



**ALBAYRAQ ALMAASY CO., LTD.**  
**ELECTRICAL EQUIPMENT, TOOLS, GENERATORS & SERVICES**  
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### GROUP

### GDG 7000EC

### GDG 7000ECX

### GDG 7000TECX



Max. Output Power	kVA[kw]A	7,0[5,6]30,4	7,0[5,6]30,4	7,0[5,6]10,1
Prime Output Power	kVA[kw]A	6,0[4,8]26,1	6,0[4,8]26,1	6,0[4,8]8,7
Power Factor	Cos Q	0,8	0,8	0,8
Frequency	Hz	50	50	50
Voltage	V	230	230	231/400
Speed	rpm	3000	3000	3000

### ENGINE

Brand		Genpower	Genpower	Genpower
Model	GBE	GDE 186 FAE	GDE 186 FAE	GDE 186 FAE
Speed		3000/3600	3000/3600	3000/3600
Displacement	cc	418	418	418
Number of Cylinders	mm	1	1	1
Bore x Stroke		86 x 72	86 x 72	86 x 72
Cooling System		Air Cooled	Air Cooled	Air Cooled
Starting System	Lt	12V Electric Start	12V Electric Start	12V Electric Start
Running Time - %50 loading	Hour	12	12	12
Fuel	Lt / h	Diesel	Diesel	Diesel
Oil Capacity	Lt	1,65	1,65	1,65
Fuel Tank Capacity		14,5	14,5	14,5

### ALTERNATOR

Type		Synchron Alternator	Synchron Alternator	Synchron Alternator
Phase		Single Phase	Single Phase	Three Phase
Voltage Ratio		AVR	AVR	AVR
Protection Class		IP 23	IP 23	IP 23
Insulation Class		H/F	H/F	H/F
Wire	100%	Copper	Copper	Copper
THD (Total Harmonic Distortion)	%	≤10-15	≤10-15	≤10-15

### OTHER DETAILS

Sound Proof Canopy		(70-75 dBA)	Super Silent(63-66 dBA)	Super Silent(63-66 dBA)
Schuko witp Cap		2 pcs 16A	2 pcs 16A, 1 pcs 32A CEE	2 pcs 16A, 1 pcs 32A CEE
Digital Panel		1 pcs	1 pcs Multi Functions	1 pcs Multi Functions
ATS Socket		1 pcs	1 pcs	1 pcs

### DIMENSIONS

Width	Net(with Box)-mm	550 (565)	645 (660)	645 (660)
Length	Net ( with Box) -mm	850 (945)	995 (1030)	995 (1030)
Height	Net ( with Box) -mm	750 (760)	890 (910)	890 (910)
Weight	Net (with Box) -Kg	149 (155)	207 (217)	207 (217)



### GROUP

### GDG 9000ECX

### GDG 9000TECX

### GDG 9500EC



Max. Output Power	kVA[kW]A	8,8[7,0]38,3	8,8[7,0]12,7	8,8[7,0]38,3
Prime Output Power	kVA[kW]A	7,5[6,0]32,6	7,5[6,0]10,8	7,5[6,0]32,6
Power Factor	Cos Q	0,8	0,8	0,8
Frequency	Hz	50	50	50
Voltage	V	230	231/400	230
Speed	rpm	3000	3000	3000

### ENGINE

Brand		Genpower	Genpower	Genpower
Model	GBE	GDE 192 FE	GDE 192 FE	GDE 192FE
Speed		3000/3600	3000/3600	3000/3600
Displacement	cc	499	499	499
Number of Cylinders	mm	1	1	1
Bore x Stroke		92 x 75	92 x 75	92 x 75
Cooling System		Air Cooled	Air Cooled	Air Cooled
Starting System	Lt	12V Electric Start	12V Electric Start	12V Electric Start
Running Time - %50 loading	Hour	12	12	12
Fuel	Lt / h	Diesel	Diesel	Diesel
Oil Capacity	Lt	1,65	1,65	1,65
Fuel Tank Capacity		14,5	14,5	14,5

### ALTERNATOR

Type		Syncon Alternator	Syncon Alternator	Syncon Alternator
Phase		Single Phase	Single Phase	Single Phase
Voltage Ratio		AVR	AVR	AVR
Protection Class		IP 23	IP 23	IP 23
Insulation Class		H/F	H/F	H/F
Wire	100%	Copper	Copper	Copper
THD (Total Harmonic Distortion)	%	≤10-15	≤10-15	≤10-15


### OTHER DETAILS

Sound Proof Canopy		Super Silent(63-66 dBA)	Super Silent(63-66 dBA)	(70-75dBA)
Schuko witp Cap		2 pcs 16A, 1 pcs 32A CEE	2 pcs 16A, 1 pcs 32A CEE	2 pcs 16A
Digital Panel		1 pcs Multi Functions	1 pcs Multi Functions	1 pcs
ATS Socket		1 pcs	1 pcs	1 pcs

### DIMENSIONS

Width	Net ( with Box) -mm	645 (660)	645 (660)	550 (565)
Length	Net ( with Box) -mm	995 (1030)	995 (1030)	935 (945)
Height	Net ( with Box) -mm	890 (910)	890 (910)	850 (860)
Weight	Net (with Box) -Kg	210 (220)	210 (220)	177 (180)



GROUP		GDG 950TEC	GDG 1200EC	GDG 1200TEC
				
Max. Output Power	kVA[kw]A	8,8[7,0]12,7	12,0[9,6]52,2	12,0[9,6]17,3
Prime Output Power	kVA[kw]A	7,5[6,0]10,8	10,0[8,0]43,5	10,0[8,0]14,5
Power Factor	Cos Q	0,8	0,8	0,8
Frequency	Hz	50	50	50
Voltage	V	231/400	230	231/400
Speed	rpm	3000	3000	3000
<b>ENGINE</b>				
Brand		Genpower	Genpower	Genpower
Model	GBE	GDE 192FE	GDE 1100 FE	GDE 1100 FE
Speed		3000/3600	3000/3600	3000/3600
Displacement	cc	499	667	667
Number of Cylinders	mm	1	1	1
Bore x Stroke		92 x 75	100 x 85	100 x 85
Cooling System		Air Cooled	Air Cooled	Air Cooled
Starting System	Lt	12V Electric Start	12V Electric Start	12V Electric Start
Running Time - %50 loading	Hour	12	18	18
Fuel	Lt / h	Diesel	Diesel	Diesel
Oil Capacity	Lt	1,65	2	2
Fuel Tank Capacity		30	30	30
<b>ALTERNATOR</b>				
Type		Synchron Alternator	Synchron Alternator	Synchron Alternator
Phase		Three Phase	Single Phase	Three Phase
Voltage Ratio		AVR	AVR	AVR
Protection Class		IP 23	IP 23	IP 23
Insulation Class		H/F	H/F	H/F
Wire	100%	Copper	Copper	Copper
THD (Total Harmonic Distortion)	%	≤10-15	≤10-15	≤10-15
<b>OTHER DETAILS</b>				
Sound Proof Canopy		(70-75dBA)	(70-75dBA)	(70-75dBA)
Schuko witp Cap		2 pcs 16A	2 pcs 32A CEE, 1 pcs Terminal	2 pcs 16A CEE, 1 pcs Terminal
Digital Panel		1 pcs	1 pcs	1 pcs
ATS Socket		1 pcs	1 pcs	1 pcs
<b>DIMENSIONS</b>				
Width	Net ( with Box ) -mm	550 (565)	680 (720)	680 (720)
Length	Net ( with Box ) -mm	935 (945)	1100 (1175)	1100 (1175)
Height	Net ( with Box ) -mm	850 (860)	860 (875)	860 (875)
Weight	Net (with Box) -Kg	177 (180)	210 (215)	210 (215)





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