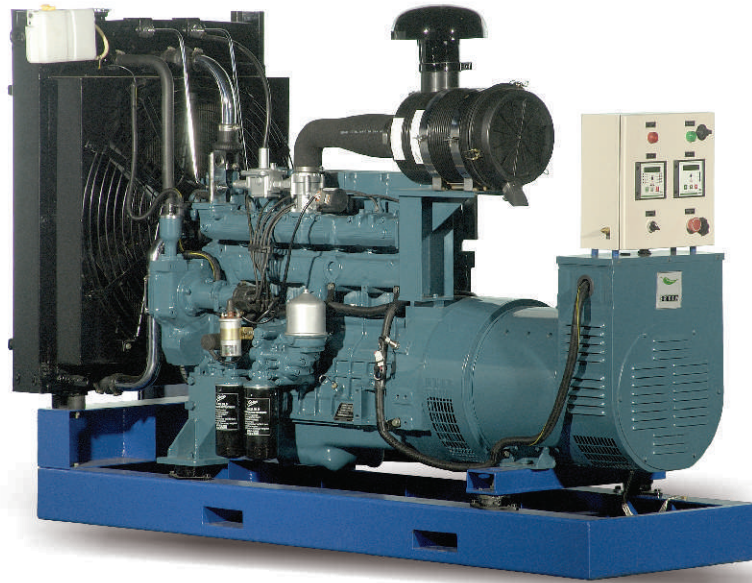




Enriching Lives

Kirloskar Green Natural Gas Gensets



Kirloskar Green Natural Gas Gensets

- Powered with reliable & rugged engines.
- Suitable for multiple user segments.
- Customised Product range available

Kirloskar Green Natural Gas Power Ideas

- Natural Gas Composition Analysis.
- Assistance for natural gas Supply.
- Operations Guidelines.
- Low noise & vibration levels.

Lowest Operating Cost

- Low natural gas & oil consumption.
- Extended lube oil change period.
- Very low maintenance cost.

Unmatched Service & Warranty

- Single window service for complete Genset.
- Over 220 service outlets in India.
- 2 years / 5000 Hours warranty.
- Pan India single point AMC.



KIRLOSKAR
GREEN
POWER IDEAS

Technical Specification of Natural Gas Genset

Generating Set	Genset Model	Unit	KG 15W-G	KG 25W-G	KG 35W-G	KG 55W-G	KG 125W-G
	Electrical KVA Rating (Standby)	kVA	15	25	35	55.00	125
	Power Factor	P.F.	0.8	0.8	0.8	0.8	0.8
	Genset Dimension with Canopy	L x W x H	2400 X 850 X 1221	2400 X 850 X 1221	2550 X 1085 X 1440	-	-
	Genset Dimension without Canopy	L x W x H	-	-	1670 X 700 X 1320	2190 X 950 X 1620	3200 X 1300 X 1700
Engine	Model		2 R 1040 NA	3 R 1040 NA	4 R 1040 NA	6 R 1080 NA	SL-90 TA
	Rating Output	kW(HP)	12(20)	20 (32)	28 (49)	44 (70)	100 (156)
	Aspiration		NA	NA	NA	NA	TA
	No. of Cylinders	No.	2	3	4	6	6
	RPM	RPM	1500	1500	1500	1500	1500
	Bore x Stroke	mm	105X120	105X120	105X120	105X125	118 x 135
	Compression Ratio		12:01	12:01	12:01	12:01	10:1
	Gas Consumption (For natural gas of 8500kCal/m ³) + 5%	Nm ³ / hr at 100% Load	7	8.5	12	18	38
	Governor		Electronic	Electronic	Electronic	Electronic	Electronic
	Starting System	Volts	12	12	12	12	24
	Lube oil Sump Capacity	Liter	6	7.5	9.5	13.5	24
	Lube oil change period	Hrs	800	800	800	800	400
Alternator	Model		Kirloskar Green	Kirloskar Green	Kirloskar Green	Kirloskar Green	Kirloskar Green
	Type		4 Pole Brushless	4 Pole Brushless	4 Pole Brushless	4 Pole Brushless	4 Pole Brushless
	Enclosure		IP 23	IP 23	IP 23	IP 23	IP 23
	Voltage Regulation	%	< +/- 1.5	< +/- 1.5	< +/- 1.5	< +/- 1.5	< +/- 1.5
	Range of Voltage adjustment	%	+ / - 5	+ / - 5	+ / - 5	+ / - 5	+ / - 5
	Class of Insulation	Class	H	H	H	H	H
Battery	Rating	(AH, Volt)	(130, 12)	(130, 12)	(130, 12)	(130, 12)	(180, 12) x 2 nos.

In view of continuous product updation and design changes, all above specifications and dimensions are subject to change without prior notice.

- Note:**
- 1) Genset performance may vary based on gas pressure and configuration****
 - 2) Gas Supply pressure will be based on gas supply from gas company and gas train
 - 3) Installation and commissioning to be done by KOEL authorized person/party and it will be additional at actual
 - 4) Delivery: 10 to 12 weeks from confirmation of order in writing with agreed advance
 - 5) Genset height is upto bellow**

Scope Of Supply :

- 1) Genset with Canopy or without Canopy
 - a) Kirloskar Green Alternator
 - b) Kirloskar Green Engine
 - c) Kirloskar Green Engine and Genset Control Panel
 - d) Battery and battery leads
 - e) Base frame
- 2) Gas Pressure Regulation System suitable having inlet pressure 2kg/cm²



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