



THE BEST 'POWER' PLAN!

**Diesel Generator Set
2.5 to 7.5 kVA**



Compact: Smaller footprint



Portable: Easy to move



Silent: No noise pollution



Fuel Efficient



Savings: Saves money as compared to petrol genset



Reliable & Durable



Better Loading Capability



Long Working Hours: Power back-up for longer hours than inverters



Service Assurance: Anytime, anywhere service through authorised service dealers and trained engineers

DG SET TECHNICAL SPECIFICATIONS

Model	GPA II - 2.5	GPA II - 3.5	GPA II - 5	GPW II - 7.5
Power Rating (kVA/kW)	2.5/2	3.5/2.8	5/4	7.5/6
No. of Phases	1	1	1/3	1/3
Power Factors	0.8	0.8	0.8	0.8
Current @ 0.8 PF(Amps)	10.8/3.4	15.2/4.8	21.7/6.9	32.6/10.4
Electric Start	12 V, ESE	12 V, ESE	12 V, ESE	12 V, ESE
Integral Fuel Tank Capacity (L)	15	15	15	35
Engine	Greaves	Greaves	Greaves	Greaves
Model	LDA 510 1B1(1510)	LDA 510 1B1(1510)	LDA 510 1B1(1510)	G600 W
Cooling	Air	Air	Air	Water
No. of Cylinders	1	1	1	1
RPM	3000	3000	3000	3000
Power (HP)	8.3	8.3	8.3	11
Lube Oil Specification	Greaves Maxtherm API CF4			
Lube Oil Sump Capacity (L)	1.75	1.75	1.75	1.75
Voltage	230	230	230/415	230/415
Dimensions (mm)(Length*Width* Height)	1110x750x800	1110x750x800	1110x750x800	1600x800x1050
Weight (kg)(approx.)	280	280	300	400

Sample load on genset of various rating (Can change depending on load type)

Electrical Equipment	Watt	2.5KVA/2KW	3.5KVA/2.8KW	5KVA/4KW	7.5KVA/6KW
LED Light	10	5	8	10	12
Mobile Charger	10	2	2	5	5
Wi-Fi Router	20	1	1	1	1
CFL Lighting	30	2	8	4	8
Tube Light	45	4	6	4	14
Ceiling Fan	60	4	6	5	14
Laptop Charger	80	1	2	2	2
Refrigerator	300	1	1	1	1
Computers	300	1	2	1	3
Washing Machine	350	1	1	1	1
Air Conditioner (1-1.5T)	2000	-	-	1	1
TV LED type 32 inch	32	1	2	2	3

Clinics



Restaurant / Cafe's



Shops



ATM Machines



Mobile Hoardings



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ISO 9001:2008
certified by



ISO 14001:2004
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