



Complete range of portable LPG & Petrol Gensets from Bajaj



Technical Specifications

	POWERHOUSE BG 1000	POWERHOUSE BG 2500	POWERHOUSE BGA 2500	POWERHOUSE BGA 3000	POWERHOUSE BGA 5000
Type	Single phase	Single phase	Single phase	Single phase	Single phase
Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50Hz
Speed	3000 Rpm	3000 Rpm	3000 Rpm	3000 Rpm	3000 Rpm
Rated Output	700 VA	2.2 KVA	2.2 KVA	2.5 KVA	4 KVA
Maximum output	800 VA	2.5 KVA	2.5 KVA	3 KVA	5 KVA
Voltage	230 V	230 V	230 V	230 V	230 V

SPECIFICATION - ENGINE

Type	Single Cylinder 4 stroke OHV, Air cooled	Single Cylinder 4 stroke, OHV, Air cooled	Single Cylinder 4 stroke, OHV, Air cooled	Single Cylinder 4 stroke, OHV, Air cooled	Single Cylinder 4 stroke, OHV, Air cooled
Starting System	Recoil	Recoil	Recoil / Electric #	Recoil / Electric	Recoil / Electric #
Ignition System	TCI (Transistorised Pointless)	TCI (Transistorised Pointless)	TCI (Transistorised Pointless)	TCI (Transistorised Pointless)	TCI (Transistorised Pointless)
Lube oil capacity	0.35 Ltrs	0.60 Ltrs	0.60 Ltrs	1.1 Ltrs	1.1 Ltrs

SPECIFICATION - SET

LPG consumption *	0.30 kg / hour	0.70 kg / hour	0.70 kg / hour	1kg / hour	1.40 Kg./Hr.
Noise level (at 7 mtrs)	68 db	68 db	68 db	58 db	65 db
Dimensions (mm)	500 (L) x 380 (W) x 410 (H)	590 (L) x 430 (W) x 445 (H)	590 (L) x 430 (W) x 445 (H)	1135 (L) x 550 (W) x 705 (H)	1130 (L) x 590 (W) x 780 (H)
Dry weight **	30 Kg	48 Kg	49 Kg	112 Kg	148 Kg
Oil alert	Yes	Yes	Yes	Yes	Yes
Circuit breaker	Yes	Yes	Yes	Yes	Yes

World class portable Diesel Gensets from the house of Bajaj!



BDG 2500



BDG 3000



BDG 5000



Diesel Gensets

Technical Specifications

ENGINE SPECIFICATIONS	BDG 2500	BDG 3000	BDG 5000	ALTERNATOR SPECIFICATIONS	BDG 2500	BDG 3000	BDG 5000	CANOPY SPECIFICATIONS	BDG 2500	BDG 3000	BDG 5000
Cylinder Type	Single	Single	Single	Alternator Make	Sincro / Meccalte / Linz / NSM			Length (mm)	920	920	1090
Engine Make	Lombardini	Lombardini	Lombardini	Rated Frequency (Hz)	50	50	50	Width (mm)	610	610	710
Rated Power [kW (HP) /rpm]	9 hp @ 3000rpm	9 hp @ 3000rpm	9 hp @ 3000rpm	Rated Output (kVA)	2.5	3	5	Height (mm)	600	600	780
BHP	10% overload possible ISO3046/1-ICXN			Rated Voltage (AC) (V)	230	230	230	Exhaust Silencer	Inside	Inside	Inside
Bore x Stroke (mm)	86 x 76	86 x 76	86 x 76	Rated Current (AC) (A)	10.4	12.5	17.4	Fuel tank Capacity (Ltrs.)	13	13	25
Displacement (cc)	440	440	440	Rated Revolutions/Speed (r/min)	3000	3000	3000				
Compression Ratio	20.3:1	20.3:1	20.3:1	Phase	Single	Single	Single				
Cooling System	Air Cooled	Air Cooled	Air Cooled	Power Factor (cos)	0.8	0.8	0.8				
Start System	Electric	Electric	Electric	DC Output (Volt)	12	12	230				
Combustion Fuel	Diesel	Diesel	Diesel	DG Dry Weight (Kg)	180	180	230				
Fuel Consumption (Ltrs /Hr)	0.8 Ltrs*	0.95 Ltrs*	1.25 Ltrs*								



Altenergy
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ALTENERGY TECHNOLOGIES PVT. LTD.

(Authorised Distributors of Bajaj Powerhouse)

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