

# PROPEL

INDENERGY SOLUTIONS

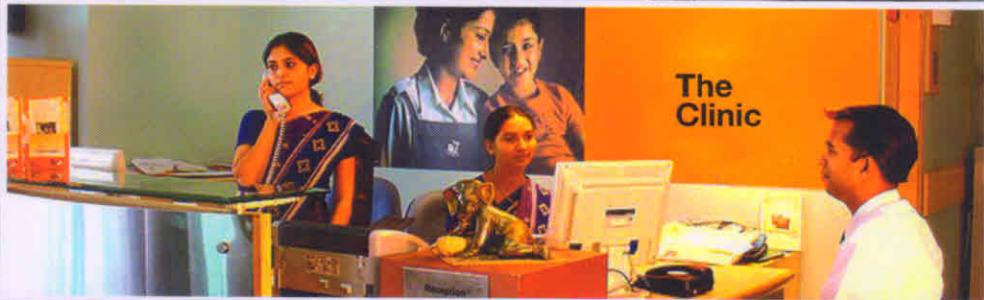
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POWER ON. ALWAYS.



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**ee Kay**  
 SILENT GENERATORS PVT. LTD.



# Specifications

DG Set Model	PE12G12	PE15G15	PE20G20	PE25G30	PE25G30	PE30G30	PE40G40	PE45G40	PE62.5G62.5	PE62.5G62.5	
Genset Rating - kVA/ekW	12/9.6	15/12	20/16	25/20	30/24	35/28	40/32	45/36	62.5/50	70/56	
Power Factor	0.8										
Engine Make	ESCORTS										
Engine Model	G-12	G15-II	G20-II	G25 TCI	G25 TCI	G30 TCI	G40 TCI	G40 TCI	G62.5-TCI	G62.5-TCI	
Rated BHP	18	23	27.6	37	37	42	58	58	88	88	
No. of Cylinders	2	2	3	3	3	3	4	4	4	4	
Aspiration	NA	NA	NA	TCI	TCI	NA	TCI	TCI	TCI	TCI	
Governing	Mech / A1										
Displacement (cc)	1430	1560	2145	2145	2145	2145	2860	2860	3680	3680	
Compression Ratio	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	17.5:1	
Bore x Stroke (mm)	91 x 110	95 x 110	95 x 110	91 x 110	91 x 110	91 x 110	91 x 110	91 x 110	98 x 122	98 x 122	
Electric System	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	
Fuel Cons. at 75% load-litres/hr	2	2.5	3.3	4.2	4.9	5.7	6.5	7.3	10.1	11.4	
Lube Oil System Capacity-litres	5.5	5.5	6.5	6.5	6.5	6.5	8.5	8.5	11	11	
Coolant System Capacity-litres	7.1	7.1	10.9	14.5		14.5	16		16		
Service Interval - Hours	300 Hrs.										
Alternator Make	Mecc Alte / Leroy Somer / Stamford										
Alternator Type	Brushless										
No. of Phase	3 Phase / 1 Phase										
Frequency	50 Hz										
Type of Insulation	Class H										
Type of Panel	Standard Manual Panel (Optional AMF)										
Acoustic Enclosure Size - mm	2100 x 1050 x 1400			2300 x 1050 1400				2900 x 1250 x 1500			
Package weight - kg	800	900	1000	1050	1050	1150	1250	1250	1500	1500	

## Rating Conditions

- All models are Prime Power rated as per ISO 8528.
- Ratings are at 415 volt, 3 phase, 50 Hz, 0.8 pf at 1500 rpm.
- 10% overload for one hour in every 12 hours permitted in accordance with ISO 3046/1, BS 5514, DIN 6271 for prime rated packages.
- Packages comply to CPCB II exhaust emission and noise regulations.
- All specifications and dimensions are for referrence purpose and are subject to revisions and improvements.

\*Reference condition as per IS 10002, ISO 3046.

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