



	Parameters	Unit	75 kVA	82.5/85 kVA	100 kVA	125 kVA	140 kVA		
ENGINE	Engine Model		41035 GM	41225 GC	41425 GC	61375 GM	61695 GM	61985 GC	
	Gross Power - (110%)		bhp	103	122	142	137	169	198
	Speed		rpm	1500					
	Cooling system		Liquid Cooled with Radiator						
	Aspiration		Turbo A/C	Turbo charged	Turbo charged Intercooler				
	No. of cylinders			4	4	4	6		
	Displacement		liters	-	5.3	5.3	5.86	8.27	
	Governing Class		A1 with Electronic Governor						
	Starting System			24 V DC	24 V, Electrical	24 V, Electrical	12 V, Electrical	24V, Electrical	
	ALTERNATOR	Type		Brushless, Three Phase, Class H Insulation					
Voltage		volts	415	415	415	415	415		
Speed / Frequency		rpm/hertz	1500 / 50						
CONTROL PANEL	Manual control panel - as per specific requirement / application								
FUEL TANK	Capacity	liters	260				420		
BATTERY	Capacity	Ah	As per standard fitment						
ACOUSTIC ENCLOSURE	Length	mm	3210	3210	3610	4000	3805		
	Width	mm	1160	1160	1160	1400	1600		
	Height	mm	1760	1760	1760	1640	1760		
DG SET	Weight	kgs.	1500	2460	2570	-	2780		

Note

Above specifications are subject to change without notice due to continuous technical developments. All the above engine models conform to IS 10000 specifications. Engine governing as per BS 5514.

Alternator: Reputed make conforming to respective IS standards.