



DIESEL GENERATOR SETS

- Range : 5 to 2700 kVA
- Frequency : 50 / 60 Hz
- CPCB IV + Compliant Genset



ARAI
Progress through Research



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LANVS DIESEL GENERATING SET POWERED BY VECV

		LE 30	LE 45	LE 60	LE 82.5	LE 100	LE 125	LE 160	
DG SET	Model	LE 30	LE 45	LE 60	LE 82.5	LE 100	LE 125	LE 160	
	kVA/kW	30(24)	45(36)	60(48)	82.5(66)	100(80)	125(100)	160(128)	
	Duty	Prime							
	Frequency/Speed	50Hz/1500RPM							
	Voltage/ No. of Phase	415 Volts /3 Phase							
	Power Factor	0.8							
	Rated Current (Amps)	42	56	87	115	139	174	223	
	Fuel Tank Capacity (Ltrs)	86.25	153	153	232	232	300	294	
	Shipping Dimensions (L X W X H) in mm	2350X1000X1360	2600X1080X1510		3200X1300X1510		3300X1300X1860		
DIESEL ENGINE	Engine Make	VE Commercial Vehicles (A Volvo Group & Eicher Motor JV)							
	Engine Model	E483TCI			E683TCI		E694TCI		
	BHP	38	57	74	104	128	155	200	
	No. of Cylinder	4					6		
	Type of Fuel	High Speed Diesel (HSD)							
	Cylinder Arrangement	Inline							
	Type of Cooling	Liquid Cooled							
	Bore X Stroke (mm)	100 X 105			100 X 120				
	Compression Ratio	17:01							
	Displacement(Ltrs.)	3.3			3.8		5.65		
	Governor	Electronic							
	Aspiration	Turbo Charged Inter Cooled							
	Type of Lub oil	Eicher Premium API CI4 Plus-SAE 15W 40							
	Oil Sump Capacity (Ltrs)	11			14		23.8		23.8
	Lube oil change period	1000 Hours / 12 Months							
	Coolant capacity	13	16	16	20	22	22	24	
	Recommended Radiator	1:1 Glycol - Water							
Engine Starting system	12 V. DC								
Battery Capacity	88Ah			120Ah					
ALTERNATOR	Make	Leroy Somer / Meccalte / Stamford							
	Class of Insulation	Class H							
CONTROL PANEL	Metering Function	Voltage, Current, Frequency, RPM							
	Protections	Start / Stop							
	Electrical Safeties	Low Lub. Oil pressure, High water temprature, Auto shut down visual & alarm							
	Location	Over load & Short circuit							
		Inbuilt in Canopy							



Contact us to extend your warranty

FMTU DIESEL GENERATING SET

	Model	FM500	FM610	FM910
DG SET	kVA (kW)	500(400)	610(488)	910(728)
	Duty	Prime		
	Frequency/Speed	50Hz/1500RPM		
	Voltage/ No. of Phase	415 Volts /3 Phase		
	Power Factor	0.8		
	Fuel Tank Capacity (Ltrs)	990	990	990
	Shipping Dimensions (L X W X H) in mm	6200X2000X2410	6200X2000X2410	7500X2000x2717
	Engine Make	FMTU		
DIESEL ENGINE	Engine Model	12V1600G20F4IN		12V1600G91F
	BHP	703	703	1190
	No. of Cylinder	V 12		
	Type of Fuel	High Speed Diesel (HSD)		
	Arrangement	12V		
	Type of Cooling	Liquid Cooled		
	Bore X Stroke (mm)	122 X 150		126 X 150
	Compression Ratio	17:5		15:89
	Displacement(Ltrs.)	21		22.44
	Governor	ECU 9		ECU 9
	Aspiration	Turbo Charged Inter Cooled		
	Coolant capacity	140 Ltrs.		163
	Engine Starting system	24 V. DC		
	Battery Capacity	210Ah		
ALTERNATOR	Alteranator Efficiency	94.6%		95.5%
	Function	Start / Stop		
CONTROL PANEL	Electrical Safeties	Over load & Short circuit		



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DIESEL GENERATOR



GAS GENERATOR



U.P.S



SPARE PARTS



SOLAR POWER SOLUTIONS



A.V.R / STABILIZER



ELECTRICAL SWITCHBOARDS



TRANSFORMER

Lanvs Group : The Lanvs Group is a renowned Indian company Situated in Delhi, specializing in high-quality engineering products and exceptional service support across India. As a GOEM of VECV, we offer industry-leading Diesel Generators, ensuring reliable power solutions for diverse applications. With a dedicated spares division and comprehensive AMCs, we provide end-to-end support to keep your equipment running efficiently throughout its lifecycle.



LANVS GREEK INDIA PVT. LTD

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