

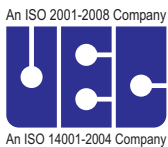


ASHOK LEYLAND
Aapki Jeet. Hamari Jeet.

//
A RELIABLE ENERGY
SUPPLY THAT WILL
**NEVER LET
YOU DOWN**
//



DIESEL GENERATORS
LEYPPOWER
POWERING YOUR NEEDS
5 KVA to 2250 KVA



MANUFACTURER OF DIESEL GENERATORS
UNITED GENSETS PVT. LTD.

Prime Power Rating KVA	5	10	15	20	25	30	35	40	45	50	62.5	75	82.5	100	125	160	200	250	
KW	4	8	12	16	20	24	28	32	36	40	40	60	66	80	10	128	160	200	
No. of Phases	1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3/1 Phase	3 Phase	3 Phase	3 Phase	3 Phase	3 Phase	03 Phase	3 Phase	4 Phase	3 Phase	
Power Factor	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	0.8 (lag)	
Current (Amps)	21	14	21	28	35	42	49	56	63	70	70	10	115.5	140	175	224	280	350	
Frequency (Hz) RPM	50/3000	50/1500	50/1500	50/1500	50/1500	50/1500	50/1500	50/1500	50/1500	50/1500	50/1500	550/1500	50/1500	50/1500	50/1500	50/1500	50/1500	50/1500	
Governing Class	G2	A1	A1	A1	A1	A1	A1	A0	A0	A1	A1	A0	A0	A0	A0	A0	A0	A0	
Governor	Mechanical							Electronic		Mechanical / Electronic			Electronic						
Starting System									12V, Electrical							24V, Electrical			
Fuel Tank Capacity(Ltr/hr)	25	55	55	55	55	55	55	150	150	150	150	150	150	220	220	260	360	360	
Gensets Dimention (mm)Length	970	1750	1750	2000	2000	2000	2000	2500	2500	2800	2800	2800	2800	3300	3300	3900	4700	4700	
Width	580	900	900	900	900	900	900	1100	1100	1200	1200	1200	1200	1250	1250	1350	1600	1600	
Height	920	1221	1221	1411	1411	1411	1411	1380	1380	1400	1400	1400	1400	1565	1565	1700	2108	2108	
Genset Weight (Kgs) Approx	300	670	720	830	850	930	1000	1086	1096	1335	1350	1400	1417	1876	1888	2188	4400	4500	

ENGINE SPECIFICATIONS

Make	ASHOK LEYLAND																	
Model	AL418DG1	AL2CDG1	AL2CDG1	AL2CTIDG2	AL2CTIDG2	AL2CTIDG1	AL2CTIDG1	AL4CTDG1	AL4CTDG1	AL4CTIDG5 / AL4CTIDG2	AL4CTIDG3	AL4CTIDG3	AL6DTIDG1	AL6DTIDG2	AL6DTIDG4	AL8NTIDG3	AL8NTIDG3	
BHP (100% Load)	7.5	21	21	33.8	33.8	38	38	52.29	52.29	79.09	79.09	104.59	104.59	126.05	155.5	197.13	299	299
Aspiration	NA	NA	NA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA	TA
No. of Cylinders	1	2	2	2	2	2	2	4	4	4	4	4	4	6	6	6	6	6
Bore (mm) x Stroke (mm)	86 X 72	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	104 X 113	112 X 135	112 X 135
Fuel Consumption (Ltr/hr) @ 75%	1.4	1.93	2.7	3.5	4.4	5.1	5.7	7.3	7.5	9	11	12.3	13.6	17.3	21.4	27.8	34	40.3
Lube oil Sump Capacity (Ltrs.)	1.65	6	6	6	6	6	6	8.5	8.5	8.5	8.5	11	17.5	17.5	17.5	25	25	25
Total Coolant Capacity (Ltrs.)	-	5	5	5	6	6	6	13	13	13.5	13.5	15.5	15.5	20	20	25	41	41
Lube oil Specification	SAE 15W40 API CI4 Plus																	
Lube Oil Consumption @ Full Load*	0.1 % Of Fuel Consumption																	
Lube oil Change Period	200 Hrs 6 Month	600 Hours Or 1 Year														250 Hours Or 1 Year		

ALTERNATOR SPECIFICATION

Make (Brand)	LS/ Lombardini/ mechally	Leroy Somer / Stamford															
Enclosure	IP 23	IP 23										IP 23					
Voltage Regulation (Max.)	+/- 0.5%	+/- 0.5%										+/- 0.5%					
Class of Insulation	H Class	H Class										H Class					
RPM / Frequency	50 Hz	1500 / 50 Hz										1500 / 50 Hz					
Power Factor	0.8 (lag)	0.8 (lag)										0.8 (lag)					
No. of Phases	1 Ph	3 / 1 Ph										3 Ph					
Voltage	230	415 / 230										415					

SCOPE OF SUPPLY

The above Silent Gensets are ready to use type, standard manual control panel with engine protection unit , power cabling from alternator to Control Panel, fuel piping form tank to engine, residential silencer and exhaust piping, batery and battery cables. CPCB II Approved Sound Proof Canopy, first fill of luboli and coolant.

DEALER STAMP

SALINET FEATURES OF SILENT GENSETS

- * Super Silent and compact in size
- * Class A1 Governing for DG sets upto 62.5Kva
- * Electronic Governor as a standard feature of DG sets form 35 KVA Onwards

OPTIONALS

- * Low fuel and Luboil Consumption.
- * Excellent service network of Ashok Leyland Service dealers.
- * 320 & above models Engines are VOLVO PENTA MAKE.
- * Genset Available on Rental (Hiring)
- * AMF/ Synchronizing Panel.
- * Genset Sevice & Maintainance .



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FACTORY & CORPORATE OFFICE : B10/2, Adjacent to Colgate Co., M.I.D.C. Waluj, Aurangabad - 431136
(M.S.) Ph.: (0240) 2553307, 2554732, 9822046768 **Telefax :** 236918 **Website :** unitedgenset.com
E-mail : unityunited@gmail.com / info.unityunited@gmail.com **GSTIN-27AAACU6201G1ZN**

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