

**LEYPOWER**  
POWERING YOUR NEEDS

**SEAMLESS POWER FOR UNSTOPPABLE DREAMS**



**LEYPower DIESEL GENERATORS 15 kVA TO 250 kVA**

Powered by Reliable, Rugged & Robust engines | Best-in-class fluid efficiency | Longest oil change interval

- Single POC for engine, alternator, panel and installation
- Max functionality at better TCO
- Silent operations
- Extended oil change interval
- Bold and vibrant design
- Compact size

**Proven EGR Technology**



**Optimised DOC & SCR STRATEGY**



Experience top-tier performance with minimal fluid consumption with our new CPCB IV+ DG set range that gives you unmatched productivity and reliability.

Ashok Leyland, a trusted brand in power solutions is now geared up to power your needs sustainably with the all new CPCB IV+ Diesel Gensets ranging from 15 kVA to 250 kVA.

These elegantly designed, silent Diesel Gensets meet the most rigorous emission norms and are available through our extensive network across India.

Ashok Leyland provides comprehensive Powergen solutions, encompassing Genset transportation, loading/unloading, positioning, and installation, covering, earthing, cabling, exhaust piping, room treatment, and obtaining approvals from relevant authorities\* including CAMC.

We, at Ashok Leyland, take pride in having powered over 300,000 diesel generators in the last decade for diverse applications such as infrastructure, retail chains, rental, banks, hospitals, petroleum retail outlets, industries, hotels & resorts, educational institutions and others.

<b>ENGINE</b>	Continuous duty application at 100% load - 24x7	Superior block loading capability	Common rail fuel injection system for enhanced fuel efficiency	Optimum power to weight ratio	Optimised SCR strategy for lesser AdBlue consumption	Reduced noise and vibration*
<b>SERVICE</b>	Nationwide service network	Round the clock 24x7 assistance	220+ touchpoints PAN India	Easy serviceability	Ease of parts availability	Comprehensive AMCs
<b>IOT &amp; TELEMATICS</b>	Know your Genset	Monitor performance from anywhere	Schedule DG service visits	Immediate fault diagnosis	Generates prompt alerts	

# NEW AGE POWER. AGE OLD TRUST

Power your needs with the state-of-the-art Diesel Gensets from Ashok Leyland



DG MODEL	Unit	LP 15	LP 25	LP 30	LP 35/40	LP 45	LP 60	LP 75/82.5	LP 100	LP 125	LP 160	LP 180	LP 250
Power rating*	kVA	15	25	30	35/ 40	45	60	75/ 82.5	100	125	160	180	250
Electric power	kWe	12	20	24	28/ 32	36	48	60/ 66	80	100	128	144	200
Rated current	A	21	35	42	49/ 56	63	84	104/ 115	139	174	223	250	346
DG size L X W	mm x mm	1750 X 1000	2000 X 1000	2000 X 1000	2500 X 1200	2500 X 1200	2700 X 1200	2850 X 1300	2850 X 1300	3100 X 1300	3500 X 1400	3500 X 1400	4700 X 1600
Height (including base)	mm	1200	1350	1350	1450	1450	1510	1510	1610	1610	1850	1850	2020
DG weight approx.	kg	676	750	750	1090	1100	1380	1417	1900	2050	2210	2280	4500
Fuel tank capacity	L	55	60	60	140	140	140	190	200	200	250	250	340
Battery capacity	Ah	90	90	90	90	90	90	90	90	90	110	110	110
System DC voltage	V	12	12	12	12	12	12	12	12	12	12	12	24
Engine model		H2G4DM15	P15G4DE25	P15G4DE30	H4G4DE40	H4G4DE45	H4G4DE60	H4G4DE82	H4G4DE100	H6G4DE125	H6G4DE160	H6G4DE180	A6G4DE250
Engine rated	kW/ hp	14.6/ 19.5	25/ 33.3	28/ 37	39/ 52	42.5/ 56.5	54/ 72	78/ 104	92/ 122	116/ 154	147/ 197	165/ 220	223/ 303
Aspiration		NA	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC	TCIC
No. of cylinders & configuration		2, Inline	3, Inline	3, Inline	4, Inline	4, Inline	4, Inline	4, Inline	4, Inline	6, Inline	6, Inline	6, Inline	6, Inline
Bore x Stroke	mm x mm	104 X 118	80 X 98	80 X 98	104 X 113	104 X 113	104 X 113	104 X 118	104 X 118	104 X 118	104 X 118	104 X 118	112 X 135
Displacement	L	2	1.5	1.5	3.8	3.8	3.8	4	4	6	6	6	8
Compression ratio		16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	16.5 ± 0.5 : 1	17.5 ± 0.5 : 1
Fuel consumption**(75% Load)	L/hr	3.3	5.4	6.0	7.7	8.4	10.5	14.7	17.0	22.1	27.5	30.4	39.3
Lube oil capacity approx.	L	6	4.5	4.5	8.5	8.5	8.5	12	12	18	18	18	28
Coolant capacity approx.	L	10	11	11	14	14	16	18	20	22	24	24	55
Governing class		A1	A0	A0	A0	A0	A0	A0	A0	A0	A0	A0	A0
Governer used		Mechanical	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
Oil change period		600 hrs or 1 year	500 hrs or 1 year					750 hrs or 1 year					
Lube oil specification			Gulf Leypower XLE										
Generator controller		GC 902	GC 1206										

\*\* Fuel consumption for genset @ 75% of load is considered, specific gravity of fuel as 0.8355 at NTP condition, tolerance will be +5%.

\*\* Disclaimer: Due to continuous product improvements, specifications and design is subject to change without prior notice.

## Company Profile

**SUPER SERVE E-MECH PVT LTD** is a distinguished Sourcing, Selling and Service Company specializing in the procurement of electrical power solutions for discerning customers. As an authorized channel partner of renowned **ASHOK LEYLAND's** diesel generator sets. we oversee every aspect from selection to execution to maintenance.

In addition to diesel generator sets, we also specialize in other essential products such as stabilizers, electrical panels, Auto Transfer Switch(ATS), led lights, UPS systems etc. Leveraging our technical expertise of nearly 3.5 decades and competitive pricing, we ensure our clients receive top-quality solutions tailored to their specific requirements.

**ASHOK LEYLAND** - USD 4.5 billion company with 75 years of legacy, footprint across 50 countries is one of the most fully integrated manufacturing companies of the globe. Ashok leyland, the flagship of the Hinduja group is the 2nd largest manufacturer of commercial vehicles in india.

With the largest fleet of logistics vehicles deployed in the Indian Army and significant partnership with armed forces across the globe, Ashok Leyland vehicles for defence and special applications helps Ashok Leyland engines hold 85% market in agriculture and marine segment.

## Our Other Products & Services:

PANELS | Auto Transfer Switch (ATS) | STABILIZERS

# Power Flow Management

## Electrical Control Panel

### Customised Auto Transfer Switch (ATS - 63 to 1600 AMP)

- With enclosure, LED lights and extended busbar for cable termination
- Also available in open execution



# Voltage Stabilizer

Servo | Static

- Higher Voltage Correction Speed
- Less Maintenance
- Reliable
- Auto By-Pass Facility
- Low Weight And Compact Sizes
- Silent Operations

## Product Range

- Servo Voltage Stabilizer
- Ultra Isolation Transformers
- Static Voltage Stabilizer

Available in Air Cooled / Oil Cooled Version



## Services:



DG set  
installation



Repairing



Service



AMC  
(Annual Maintenance  
Contract for DG SET)



All kind of infra related complete  
electrical work

Diesel Generator Set | Stabilizer | Electrical Panel | Electrical Cable | Auto Transfer Switch (ATS)  
UPS | Inverter | Repairing, Installation & Maintenance (DG SET)

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