



# GREEN POWER SOLUTIONS

*GAS GENSETS powered by*



**ASHOK LEYLAND Gas Engine**



GREEN LEY  
POWER  
MFD.  
GREEN  
POWER  
SOLUTIONS  
02227836559  
09892477930

### Piped Natural Gas (PNG / CNG)

Clean, Safe, Efficient and Affordable Alternate Fuel. Supplied by Mahanagar Gas Ltd. (MGL), Indraprastha Gas Ltd. (IGL), Gujarat Gas Co. Ltd. (GGCL), GSPC Gas etc.

### Coal Bed Methane

A form of Natural gas extracted from coal beds. With large reserves of Coal in India it becomes another important Alternate Fuel.



## ALL INDIA OEA's FOR ASHOK LEYLAND

**Range: 30 ~ 125 KVA**

### • ECO-FRIENDLY • RELIABLE • ECONOMICAL •

- Closed loop electronically controlled Governing
- Lambda (Oxygen sensor) based emission control
- Directly coupled with reputed make Alternator
- Best Fuel Efficiency in category
- Programmable Digital control panel with Overload, Overspeed, Overvolts, Under volt protection as standard feature

Plot No. 39-1 C, Sector 24, Turbhe, Navi Mumbai - 400 705, India

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# Green Power Solutions Gas Gensets Powered by **ASHOK LEYLAND GAS ENGINES**

ENGINE MODEL	AL GPS 30	AL GPS 40	AL GPS 63
GENSET RATING (KVA)	30	40	62.5
GENSET RATING (KW)	24	32	50
BHP @ 1500 RPM	53.2	53.2	75.5
COOLING SYSTEM	Radiator, Coolant	Radiator, Coolant	Radiator, Coolant
AIR INTAKE	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated
SFC (Kwh/scmh)	3.0*	3.0*	3.0*
FREQUENCY (Hz)	50	50	50
VOLTAGE (3 PHASE)	415	415	415
GOVERNING (Steady State)	< 1 %	< 1 %	< 1 %
OIL SUMP CAPACITY	7.5	7.5	12.5
LUB OIL SPECIFICATIONS	20W 50 - Gas Engine Oil	20W 50 - Gas Engine Oil	20W 50 - Gas Engine Oil
FUEL	PNG / CNG/ COAL BED METHANE (CBM)	PNG / CNG / COAL BED METHANE (CBM)	PNG / CNG / COAL BED METHANE (CBM)
NATURAL GAS Specifications	Min.85% Methane, Input Pressure Min.0.8 bar to Max. 4 bar	Min.85% Methane, Input Pressure Min.0.8 bar to Max. 4 bar	Min.85% Methane, Input Pressure Min.0.8 bar to Max. 4 bar
CALORIFIC VALUE	8200 - 9000 Kcal/cu.m	8200 - 9000 Kcal/cu.m	8200 - 9000 Kcal/cu.m
OTHER FUELS	Can be Used only after removal of Moisture, H2S , Tar & Deration in Power as per CV of Gas available	Can be Used only after removal of Moisture, H2S , Tar & Deration in Power as per CV of Gas available	Can be Used only after removal of Moisture, H2S , Tar & Deration in Power as per CV of Gas available

\*Based on available Natural Gas Composition & Ambient Conditions

### Optional:

- System to operate at low inlet pressures
- Automatic mains failure system (AMF)
- Super silent acoustic & weather proof canopy
- GG operating @ 60 HZ & 220 V

### Notes:

- All ratings are as per IS 1002, BS 5514 standard
- Insulation 'H' class
- The above specifications are for reference only & in view of continuous improvement liable to change
- The brochure is typical only & does not form part of any contractual commitment.

**For more information call our RELATIONSHIP MANAGER : 08898014453**