

Gas Power Generator Set

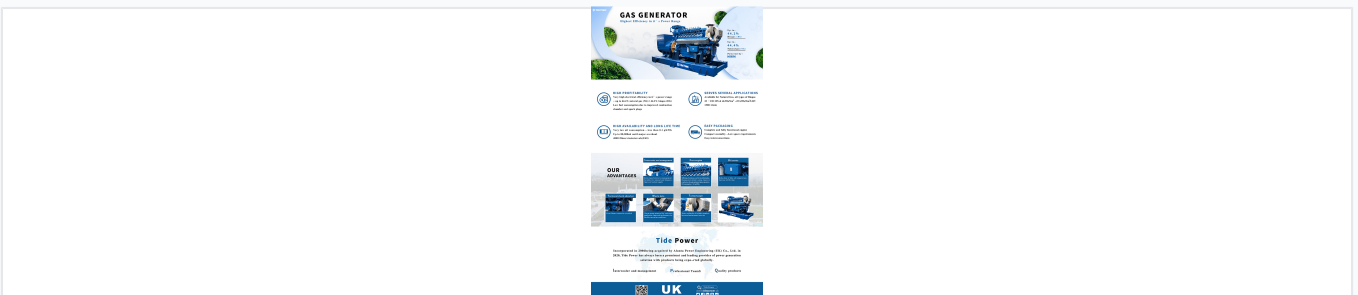
This gas power generator set achieves up to 44.4% electrical efficiency on natural gas and 44.2% on biogas. The engine's improved combustion chamber and spark plugs ensure low fuel consumption.



ADDITIONAL IMAGES



Product Overview



Technical diagram and feature highlights for the gas generator set, detailing efficiency and maintenance intervals.

High-Efficiency Gas Power Generation

This gas power generator set is engineered for high profitability and reliability in demanding industrial environments. It delivers exceptional electrical efficiency for both natural gas and biogas applications, significantly reducing fuel consumption. The system features a compact, fully functional engine design that ensures easy integration, low space requirements, and straightforward interconnections for diverse power generation needs.

Performance Metrics

Electrical Efficiency

44.4 %

Efficiency (Natural Gas)

44.2 %

Efficiency (Biogas)

Operational Details

Operational Specifications

Parameter	Value
Engine Speed	1500 1/min
Oil Consumption	< 0.1 g/kWh
Major Overhaul Interval	80,000 hours
Service Interval	4000 hours

Compatibility & Fuel

Supported Fuel Types	Natural Gas, Biogas
----------------------	---------------------

Design Features

Key Design Features

- Compact assembly for low space requirements
- Optimized combustion chamber and spark plugs
- Integrated intercooler and management system
- Torsional shock absorber
- Waste gate equipped for flexible performance