

SPECIFICATIONS



45 MW 2018 New GE LM2500+G4 Natural Gas Generator Power Plant

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Description

This is a high-performance aeroderivative gas turbine, designed for reliable and efficient power generation. The power plant features one of most advanced turbine models configured for natural gas operation. With a power output of approximately 45 megawatts, it is ideal for industrial facilities, utilities, grid support, or independent power production.

Built on proven GE aircraft engine technology, the LM2500+G4 provides fast startup, high thermal efficiency, and low emissions. It is commonly used in both peaking and continuous-duty applications. This unit is designed for stationary installation, but its modular construction also allows for potential relocation.

KEY FEATURES:

- **Power Output:** ~45 MW (ISO conditions)
- **Combustion System:** DLE (Dry Low Emissions) or SAC (Single Annular Combustor) – depending on configuration
- **Modular Design:** Skid-mounted components for easier transport, installation, and maintenance

ADVANTAGES:

- **Fast Startup & Load Following:** Ideal for grid support, backup, or peaking applications where quick response is critical.
- **Lower Maintenance Downtime:** Modular components and accessible design reduce maintenance time and cost.

Manufacturer	General Electric
Model	LM2500+G4
Year	2018
Condition	New
Location	Asia
Qty Available	2 Units
Category	Natural Gas Generators
Subcategory	10 – 99 MW
Stock Number	USP010803
Wattage	45 MW
Hours	Zero
Frequency	50 Hz
Fuel Type	Natural Gas
Voltage	10500 Volts
Balance of Plant Available? (BOP)	-



Asset Photos



Asset Photos

