



# GE LM6000 PC Sprint Gas Turbine Generator Sets

Now available are **two (2) GE LM6000 PC Sprint gas turbine generator sets**, each rated at **47.3 MW ISO**. These units have undergone full turbine overhaul with only ~2,000 run hours since rebuild, making them an exceptional opportunity for power generation companies seeking high-efficiency, fast-start solutions with SPRINT power augmentation and water injection capabilities.

# Technical Specifications

Model	GE LM6000 PC Sprint
Quantity	2 Units
Year of Manufacture	2002
Power Output	47.3 MW @ ISO
Fuel Type	Natural Gas
Generator	Brush, 71.2 MVA, 13.8 kV, 60 Hz, 3600 RPM
Run Hours Since Overhaul	~2,000
Total Previous Run Hours	~27,000
Heat Rate	8,200 BTU/kWh (manufacturer guaranteed)
Emissions	NOx 25 ppmvd @ 15% O <sub>2</sub> with water injection

These turbines offer industry-leading performance specifications with excellent heat rate and emissions control through water injection technology. The low run hours since complete overhaul provides exceptional value for power generation operations requiring reliable, efficient equipment.

# Comprehensive Package Components

Each LM6000 package includes fully integrated systems designed for optimal performance and reliability in demanding power generation environments.

## Core Components

- LM6000 gas turbine with inlet bell mouth and screen
- Water-injected combustion system (self-contained)
- 13.8 kV generator with brushless excitation
- SPRINT (Spray Intercooled) augmentation
- I-beam baseplates for major components

## Control & Safety Systems

- Indoor-mounted control panel with metering
- Ethernet/Modbus connectivity
- 24V DC battery system with dual chargers
- Fire and gas detection/extinguishing system

## Auxiliary Systems

- Multistage air inlet filtration
- Electro-hydraulic start system
- Separate stainless-steel oil systems
- Acoustic enclosures with ventilation

## Documentation

- Full OEM drawings
- O&M manuals
- Complete data packages
- Factory test certification (IEEE/IEC)

# Acquisition Information

These premium rebuilt GE LM6000 PC Sprint gas turbine generator sets represent an exceptional opportunity for power generation companies seeking reliable, efficient generation capacity with minimal lead time compared to new equipment orders.

The units have been professionally maintained and tested to IEEE/IEC standards, ensuring turnkey integration into your power generation infrastructure.



## Contact Via Email

For detailed pricing and availability information:  
[sales@tj-strata.com](mailto:sales@tj-strata.com)



## Visit Website

Additional specifications and equipment offerings: [www.tj-strata.com](http://www.tj-strata.com)



## Logistics Support

Complete shipping and installation coordination available upon request