

SPECIFICATIONS



18.4 MW 2007 New Siemens SGT-500 Dual Fuel (Natural Gas & Diesel) Turbine Generator Set

18.4 MW 2007 New Siemens SGT-500 Dual Fuel (Natural Gas & Diesel) Turbine Generator Set

Description

This dual-fuel turbine generator set is a heavy-duty, industrial-class power generation package configured to deliver flexible, high-output electrical power with dual-fuel capability. Designed for continuous, peak shaving, emergency standby, and distributed generation applications, this set integrates a heavy-duty gas turbine with a synchronous generator and ancillary systems engineered for reliable operation on both natural gas and diesel fuel.

Application environments include industrial plants, commercial facilities, remote power installations, district energy systems, and utility backup power schemes requiring high reliability and operational flexibility.

KEY FEATURES:

- **High Power Output:** Rated at approximately 18.4 MW electrical output at nominal conditions.
- **Dual-Fuel Capability:** Configured for natural gas primary fuel with automatic or manual changeover to diesel (fuel oil)
- **Skid-Mounted Package:** modular layout for simplified transport and site installation

ADVANTAGES

- **Simplified Integration:** Factory-engineered package reduces field engineering and installation time.
- **Adaptable to Multiple Applications:** Suitable for grid-connected, islanded, or hybrid systems.

Manufacturer	Siemens
Model	SGT-500
Year	2007
Condition	Used
Location	Europe
Qty Available	2 Units
Category	Natural Gas Turbines
Subcategory	10 – 99 MW
Stock Number	USP010951
Wattage	18.4 MW
Hours	Zero
Frequency	50/60 Hz
Fuel Type	Natural Gas & Diesel
Voltage	13800 Volts
Balance of Plant Available? (BOP)	-



Asset Photos



Asset Photos

