

SPECIFICATIONS



13 MW 2013 New Siemens SGT-400DLE Dual Shaft Turbine

13 MW 2013 New Siemens SGT-400DLE Dual Shaft Turbine

Description

This natural gas turbine generator set is a dual-shaft industrial gas turbine designed for continuous-duty and cogeneration applications. Operating on natural gas, the turbine features dry low emissions (DLE) combustion technology, ensuring NO_x emissions below 25 ppm without the need for post-combustion treatment. The dual-shaft configuration allows for mechanical drive or generator applications with enhanced operational flexibility, making it suitable for industrial facilities, refineries, and power utilities.

The turbine delivers a nominal electrical output of approximately 13 MW at 50 Hz and is engineered for high thermal efficiency, typically exceeding 34% in simple cycle mode. Designed for fast startup and stable part-load performance, the SGT-400DLE supports remote operation and seamless integration into distributed energy systems.

KEY FEATURES:

- **Power Output:** 13 MW electrical output (nominal, 50 Hz)
- **Design:** Modular, dual-shaft configuration for mechanical drive and power generation flexibility
- **Fuel:** Natural gas (primary), with optional dual-fuel capability

ADVANTAGES:

- **Fuel Efficiency:** High simple-cycle efficiency helps reduce fuel costs and improve overall plant performance
- **Reduced Environmental Impact:** Suitable for emissions-sensitive installations without compromising power output

Manufacturer	Siemens
Model	SGT-400DLE
Year	2013
Condition	New
Location	Asia
Qty Available	1 Unit
Category	Natural Gas Turbines
Subcategory	10 – 99 MW
Stock Number	USP010794
Wattage	13 MW
Hours	Zero
Frequency	50 Hz
Fuel Type	Natural Gas
Voltage	11000 Volts
Balance of Plant Available? (BOP)	-



Asset Photos



www.uspeglobal.com | Info@uspeglobal.com

Images may be representative, and actuals can be supplied upon request.

Asset Photos

