

SPECIFICATIONS



8.2 MW 2021 New Siemens SGT-300 DLE Natural Gas Power Plant Generator Sets

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Description

This unit is a modern single-shaft industrial gas turbine designed for natural gas (with options for dual-fuel), featuring Dry Low Emissions (DLE) combustion technology. The 8.2 MW (mechanical drive equivalent) new unit from 2021 delivers high reliability, clean operation, and flexibility. Zero operating hours, it is intended for deployment in power plants, either in simple-cycle, combined-cycle, or cogeneration configurations. The package includes the turbine, generator, gearbox, auxiliary systems, and control hardware configured for natural gas use. It is engineered for efficient performance, ease of maintenance, compliance with stringent emissions legislation, and flexibility of installation.

KEY FEATURES:

- **Rated Output:** 8.2 MW
- **Dry Low Emissions (DLE) combustion system:** achieves very low NO_x emissions when burning natural gas.
- **Turbine speed:** ~14,010 rpm

ADVANTAGES

- **Quick Installation / Modular Design:** installation is faster and simpler compared to custom builds, reducing development time and initial commissioning efforts.
- **Fuel Flexibility:** natural gas primarily, with dual-fuel or alternate fuel support

Manufacturer	Siemens
Model	SGT-300 DLE
Year	2021
Condition	New
Location	Asia
Qty Available	5 Units
Category	Natural Gas Turbines
Subcategory	1 – 9 MW
Stock Number	USP010685
Wattage	8.2 MW
Hours	Zero
Frequency	50 Hz
Fuel Type	Natural Gas
Voltage	11000 Volts
Balance of Plant Available? (BOP)	-



Asset Photos



Asset Photos

