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 |
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| 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) | THE REPORT OF THE PERSON OF TH |

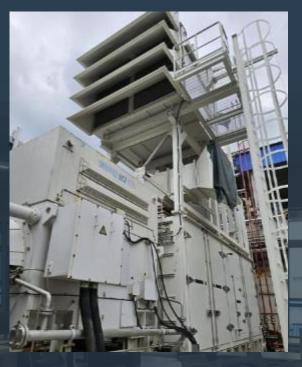


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