SPECIFICATIONS

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25 MW 2018 New Siemens SGT-600 Gas Turbine Core Engine

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Description

This turbine core engine is an industrial-grade, heavy-duty gas turbine designed to serve as the prime mover in power generation, mechanical drive, or cogeneration applications. Engineered for high reliability and efficiency in continuous or load-following duty cycles, the turbine core features advanced aerothermal design, precision-manufactured hot section components, and a robust compressor and turbine stage arrangement optimized for consistent performance at nominal output levels near 25 megawatts.

The unit's design supports integration with a compatible generator package, fuel system, and balance-of-plant equipment to deliver turnkey power solutions for utility, industrial, and independent power producer (IPP) installations.

KEY FEATURES:

- **Nominal Output:** 25 MW shaft ISO / 45 MW heat
- **Advanced combustion system** adaptable to low emissions configurations.
- **Modular design** facilitating maintenance and integration with plant equipment.

ADVANTAGES

- **Flexible integration** with generators, HRSGs, and control platforms.
- **Efficient fuel utilization** contributing to lower heat rate.
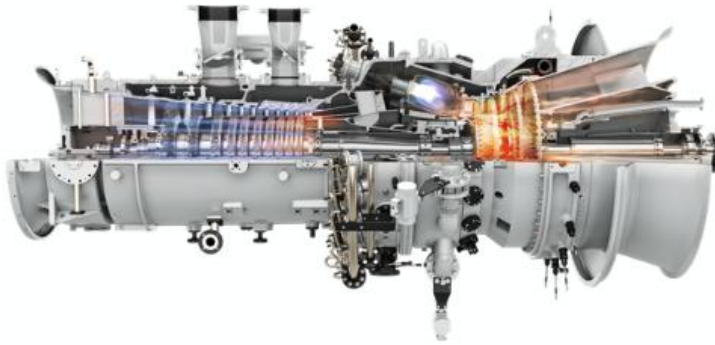- **High reliability** in continuous and variable load operations.

Manufacturer	Siemens
Model	SGT-600
Year	2018
Condition	New (Unused)
Location	Europe
Qty Available	1 Unit
Category	Turbine
Subcategory	10 – 99 MW
Stock Number	USP010954
Wattage	25 MW ISO / 45 MW Heat
Hours	Zero
Frequency	60 Hz
Fuel Type	Gas
Voltage	-
Balance of Plant Available? (BOP)	-

Asset Photos

Image shown may not reflect actual configuration.

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