

SPECIFICATIONS



Harnessing Energy for Life

30 MW 2012 Used Siemens SST-400 Steam Turbine Generator Set

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Description

This is a modular, single-casing industrial steam turbine designed for output ranges between 10 and 65 MW. This 2012 used unit delivers an electrical capacity of approximately 30 MW, making it well-suited for industrial power generation, captive power plants, district heating, and combined heat and power (CHP) applications.

The SST-400 series is built on Siemens' proven steam turbine platform, featuring high efficiency, robust design, and operational flexibility. It can be configured for both condensing and backpressure operation, enabling adaptation to site-specific steam cycle requirements. When coupled with its synchronous generator, the set provides a reliable and efficient power generation package for continuous duty.

KEY FEATURES:

- **Power Output:** ~30 MW electrical capacity.
- **Configuration:** Flexible setup for condensing or backpressure operation.
- **Construction:** Modular, compact turbine casing with durable Siemens build quality.

ADVANTAGES:

- **High Efficiency:** Advanced turbine blade design ensures effective energy conversion and reduced operating costs.
- **Operational Flexibility:** Can be configured for condensing or backpressure duty to suit different steam cycles.

Manufacturer	Siemens
Model	SST-400
Year	2012
Condition	Used
Location	Asia
Qty Available	1 Unit
Category	Steam
Subcategory	10 – 99 MW
Stock Number	USP010842
Wattage	30 MW
Hours	-
Frequency	50 Hz
Fuel Type	Steam
Voltage	10500 Volts
Balance of Plant Available? (BOP)	-



Asset Photos



Asset Photos

