

SPECIFICATIONS



Harnessing Energy for Life

30 MW 2012 New Siemens SST 400 Biomass Power Plant

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Description

This is a high-performance, industrial steam turbine engineered for efficient and flexible power generation. This 2012 new-build biomass power plant, rated at 30 MW, utilizes the a robust single- or double-casing design to convert biomass-derived steam into reliable electrical output. Optimized for renewable fuel sources, the system offers high thermal efficiency, operational flexibility, and low environmental impact. This series is well-established in the renewable energy sector, combining advanced turbine technology with durable construction for long-term, low-maintenance operation in baseload or cogeneration (CHP) applications.

KEY FEATURES:

- Rated output: 30 MW
- Flexible configuration options for back-pressure or condensing operation
- Durable construction for continuous-duty industrial service

ADVANTAGES:

- Renewable energy solution with reduced carbon footprint
- Flexible operation modes for power-only or CHP applications
- High operational efficiency in biomass power generation

Manufacturer	Siemens
Model	SST 400
Year	2012
Condition	New
Location	Asia
Qty Available	1 Unit
Category	Bio Gas
Subcategory	10 – 99 MW
Stock Number	USP010322
Wattage	30 MW
Hours	Zero
Frequency	50 Hz
Fuel Type	Biomass
Voltage	10000
Balance of Plant Available? (BOP)	-



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