

SPECIFICATIONS



14.9 MW 2016 New Solar Titan 130 Natural Gas Turbine Generator Set

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Description

This natural gas turbine generator set is a high-performance, industrial-grade power generation unit designed for continuous, reliable operation in utility, industrial, and oil & gas applications. Powered by a 14-stage axial-flow compressor with variable inlet guide vanes and a three-stage reaction turbine, it delivers robust output with a pressure ratio of about 17.1:1. The annular combustion system incorporates Solar’s SoLoNOx dry low-NO_x technology alongside conventional injectors, ensuring reduced emissions while maintaining fuel flexibility for natural gas or liquid fuels. Operating at simple-cycle efficiencies around 34–35%, the Titan T130 features a modular design for ease of maintenance, dual-frequency capability for global grid compatibility, and is well-suited for both simple cycle and combined heat and power (CHP) configurations.

KEY FEATURES:

- Rated output ~14.9 MW at 11 kV
- Natural gas primary fuel, liquid fuel capable
- Dual-frequency operation (50 Hz/60 Hz)
- Annular combustor with SoLoNOx low-emission technology

ADVANTAGES:

- High reliability for continuous duty applications
- Low NO_x emissions for environmental compliance
- Quick installation and commissioning with complete packaged design

Manufacturer	Solar
Model	Titan 130
Year	2016/2017
Condition	New
Location	Asia
Qty Available	3 Units
Category	Natural Gas Turbines
Subcategory	10 – 99 MW
Stock Number	USP010824
Wattage	14.9 MW
Hours	Zero
Frequency	50 Hz
Fuel Type	Natural Gas / Diesel Oil
Voltage	11000 Volts
Balance of Plant Available? (BOP)	-



Asset Photos



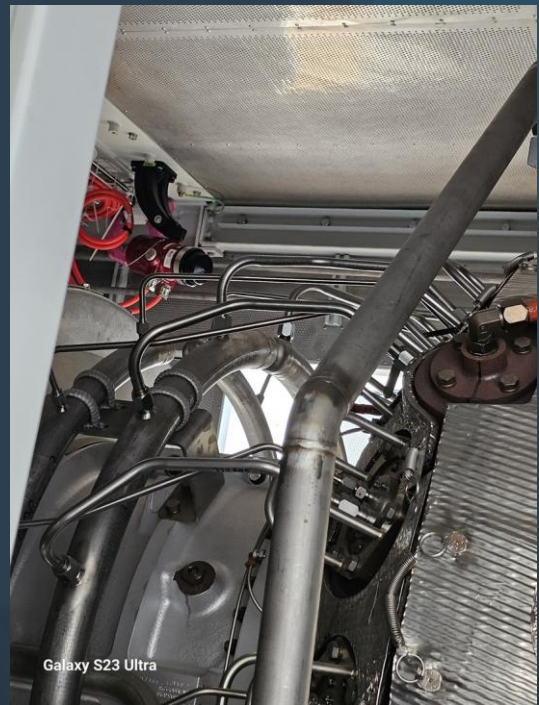
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