

# SPECIFICATIONS



## 13.2 MW 2023 New MAN MGT6000 Natural Gas Turbine Generator Sets

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## Description

The 2023 MAN MGT6000 is a high-performance, industrial-grade natural gas turbine generator set rated at 13.2 megawatts (MW), purpose-built for continuous, standby, and peak-shaving power generation applications. Designed for utility, oil and gas, industrial, and distributed energy resource (DER) deployments, this turbine package delivers reliable, fuel-efficient electrical generation with low emissions and minimal environmental impact.

The generator set is engineered for fast-start capability, making it well-suited for grid-support services, frequency regulation, and emergency backup power in mission-critical environments. The compact footprint relative to its output class simplifies site integration, reducing civil and installation costs. Package-mounted auxiliaries, integrated control systems, and factory-tested skid assemblies enable streamlined commissioning and reduced downtime.

With a robust service network and comprehensive OEM support, the MGT6000 offers operators a predictable total cost of ownership (TCO) backed by proven long-term performance across global deployments.

### KEY FEATURES:

- Rated Output: 13.2 MW (ISO conditions)
- Configuration: Single-shaft aeroderivative gas turbine generator set
- Emissions: Low-NOx dry low emissions (DLE) combustion system
- Enclosure: Weatherproof acoustic enclosure with modular access panels

### ADVANTAGES

- Fuel Flexibility & Lower Emissions Natural gas combustion produces significantly fewer NOx, SOx, and particulate emissions than diesel or heavy fuel oil alternatives, supporting regulatory compliance and ESG commitments.
- High Power Density At 13.2 MW, the MGT6000 delivers substantial output from a compact, skid-mounted package

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<b>Manufacturer</b>	MAN
<b>Model</b>	MGT6000
<b>Year</b>	2023
<b>Condition</b>	New
<b>Location</b>	Asia
<b>Qty Available</b>	2 Units
<b>Category</b>	Natural Gas Turbines
<b>Subcategory</b>	10 – 99 MW
<b>Stock Number</b>	USP010729
<b>Wattage</b>	13.2 MW
<b>Hours</b>	Zero
<b>Frequency</b>	50 Hz
<b>Fuel Type</b>	Natural Gas
<b>Voltage</b>	10500 Volts
<b>Balance of Plant Available? (BOP)</b>	-

## Quick Access:

Products: [USP&E | Owners Engineering, EPC and O&M Inventory by Category](#)

Subcategories: [Natural Gas Turbines - 10 - 99 MW for sale at USP&E | Owners Engineering, EPC and O&M](#)

Services: [Power Plant EPC | Power Plant Engineering](#)

Solutions: [Industrial Generator Rental or Hire](#)

# Asset Photos

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**Image shown may not reflect actual configuration.**