

SPECIFICATIONS



1 MW 2024 New MWM TCG3016-V16S Natural Gas Generator Sets

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Description

The is a new-generation, high-efficiency natural gas generator set engineered for industrial, commercial, and decentralized power applications. Designed for continuous-duty operation, this V16-cylinder engine delivers a rated electrical output of 1 MW with class-leading electrical efficiency of up to 43.5%. The unit is hydrogen-ready and supports a wide range of gaseous fuels, including biogas and landfill gas. Its robust design, low maintenance requirements, and advanced oil management system make it a cost-effective and future-proof solution for both grid-connected and island mode operation.

KEY FEATURES:

- **Emission Compliance:** Low NOx design, suitable for emissions-regulated zones
- **Engine Type:** V16, turbocharged, 4-stroke, spark-ignited gas engine

ADVANTAGES:

- **Stable Operation:** Optimized combustion process ensures low vibration and smooth running
- **High Availability:** Built for continuous operation with proven island-mode performance

Manufacturer	MWM
Model	TCG3016-V16S
Year	2024
Condition	New
Location	Asia
Qty Available	6 Units
Category	Natural Gas Generators
Subcategory	1 – 9 MW
Stock Number	USP010619
Wattage	1 MW
Hours	Zero
Frequency	50 Hz
Fuel Type	Natural Gas
Voltage	400 Volts
Balance of Plant Available? (BOP)	-



Asset Photos



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