

SPECIFICATIONS



64 MW 2006 Used Wartsila
18V46GD Tri Fuel Power Plant
(Diesel/Natural Gas/HFO)

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Description

This tri-fuel power plant was commissioned in 2006 and is designed for high-efficiency, flexible, and reliable power generation. The plant is equipped with multiple Wartsila 18V46GD medium-speed tri-fuel engines, capable of operating on natural gas, heavy fuel oil (HFO), or diesel. This fuel versatility allows seamless switching between fuel types, ensuring optimal operation under varying supply conditions and market prices. The plant is well-suited for both base-load and peaking applications and can be adapted for continuous or standby power generation across industrial and utility settings.

KEY FEATURES:

- Total installed capacity: 64 MW
- Capable of operating on natural gas, HFO, or diesel
- Modular design for easy installation and maintenance
- Capable of rapid fuel switching without power interruption

ADVANTAGES

- **Fuel flexibility:** Ability to use multiple fuel types provides energy security and cost optimization.
- **Fast response capability:** Ideal for grid stability, peak shaving, or integration with renewable energy sources.
- **Environmental compliance:** Low emissions on gas operation, with capability to meet stringent emission standards

Manufacturer	Wartsila
Model	18V46GD
Year	2006
Condition	Used
Location	South America
Qty Available	4 Units
Category	Tri Fuel
Subcategory	10- 99 MW
Stock Number	USP010328
Wattage	64 MW (16 MW per unit)
Hours	51000; 51500; 52500; 51900
Frequency	50/60 Hz
Fuel Type	Diesel/Heavy Fuel Oil/Natural Gas
Voltage	-
Balance of Plant Available? (BOP)	-



Asset Photos



Asset Photos



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