

SPECIFICATIONS



18.7 MW 2018 New Wartsila 20V34SG Natural Gas Generator Sets

18.7 MW 2018 New Wartsila 20V34SG Natural Gas Generator Sets

Description

This power plant package consists of two new, unused 20-cylinder, spark-ignited gas engine-generator sets manufactured in 2018 and configured for continuous-duty power generation. Each unit delivers approximately 9.35 MW, providing a combined plant output of 18.7 MW at 60 Hz. Designed for high-efficiency baseload or mid-merit operation, the engines use lean-burn combustion technology to achieve strong fuel economy, low emissions, and stable performance across varying load conditions. The sets are suited for utility supply, industrial power, microgrid integration, or expansion of existing gas-fired generation capacity.

KEY FEATURES:

- **Total output of 18.7 MW** from two identical high-output engine-generator sets
- **Heavy-duty medium-speed design** for extended service life and reliable continuous operation
- **High electrical efficiency** typical of modern 20-cylinder gas engines in this class

ADVANTAGES

- **Lower environmental impact** compared to liquid-fuel engines of similar output
- **Strong reliability and availability**, suitable for baseload or peak support roles
- **Supports modern grid requirements** including load following and rapid load acceptance

Manufacturer	Wartsila
Model	20V34SG
Year	2018
Condition	New (Unused)
Location	South America
Qty Available	2 Units
Category	Natural Gas Generators
Subcategory	10 – 99 MW
Stock Number	USP010491
Wattage	18.7 MW (9.38 MW ea)
Hours	Zero
Frequency	60 Hz
Fuel Type	Natural Gas
Voltage	13800 Volts
Balance of Plant Available? (BOP)	-



Asset Photos



Asset Photos

