

SPECIFICATIONS



1.5 MW 2023 New Caterpillar G3512H Diesel Generator Set

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Description

This diesel generator set is a heavy-duty electrical power solution engineered for prime, continuous and standby duty in commercial, industrial, and infrastructure environments. The core of the system is a high-speed, four-stroke, turbocharged diesel engine directly coupled to a three-phase alternator that produces robust electrical output at utility-compatible voltage and frequency. Designed to meet modern performance expectations, this class of genset typically integrates full engine monitoring, automatic start/stop logic, and advanced protection controls to support seamless grid-independent operation and rapid load pickup without sacrificing fuel economy.

KEY FEATURES:

- **1.5 MW continuous electrical output:** supports large prime or standby power demands
- **Fuel-efficient design:** diesel cycle optimized for lower specific fuel consumption.
- **High-speed diesel engine:** rugged combustion platform optimized for long life and durability.

ADVANTAGES

- **High availability:** robust engine and alternator designs maximize uptime.
- **Flexible deployment** — suitable for both fixed installations and rental/temporary power.
- **Environmental resilience** — engineered for operation in a wide range of temperatures and conditions.

Manufacturer	Caterpillar
Model	G3512H
Year	2023
Condition	New
Location	Asia
Qty Available	10 Units
Category	Diesel Generators
Subcategory	1 – 9 MW
Stock Number	USP010961
Wattage	1.5 MW
Hours	Zero
Frequency	50 Hz
Fuel Type	Diesel
Voltage	400 volts
Balance of Plant Available? (BOP)	-



Asset Photos

