

# 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.

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



# Asset Photos



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*Images may be representative, and actuals can be supplied upon request.*