

GE Transportation
Stationary Power

V228 and 250 Series Diesel Generator Sets

Powerful in any environment



GE imagination at work

V228 and 250 Series Diesel Generator Sets

Deliver dependable power for diverse applications

As a world leader in high-performance medium-speed diesel engine design and manufacture, GE Transportation makes engines that power locomotives on the tracks and tugboats on the water. While these products help move people and goods safely and efficiently around the globe, GE Transportation also produces powerful engines for products that don't move an inch — stationary diesel gensets.

When applied to stationary power, GE Transportation's experience and proven technology deliver dependable, efficient, cost-effective power solutions in some of the world's harshest operating environments. GE Transportation's V228 and 250 Series Diesel Generator Sets offer continuous and standby power worldwide, powering factories in Indonesia, providing backup power in New Orleans and generating power for the Baghdad International Airport.

Fuel-efficient, easy-to-maintain and reliable

Offered in both enclosed and unenclosed units, the V228 and 250 Series Diesel Generator Sets are a medium-speed alternative to high-cost power with high fuel efficiency and low life-cycle costs.

Fuel-efficient

As energy prices rise, cities, airports, utilities and manufacturing facilities are challenged to find more economical power sources. GE Transportation's gensets are a fuel-efficient solution when compared to other mid-sized engines and high-speed alternatives. In fact, GE Transportation's V228 and 250 Series Engines deliver a fuel savings of 3 to 5%, saving fuel and reducing overall operating costs.

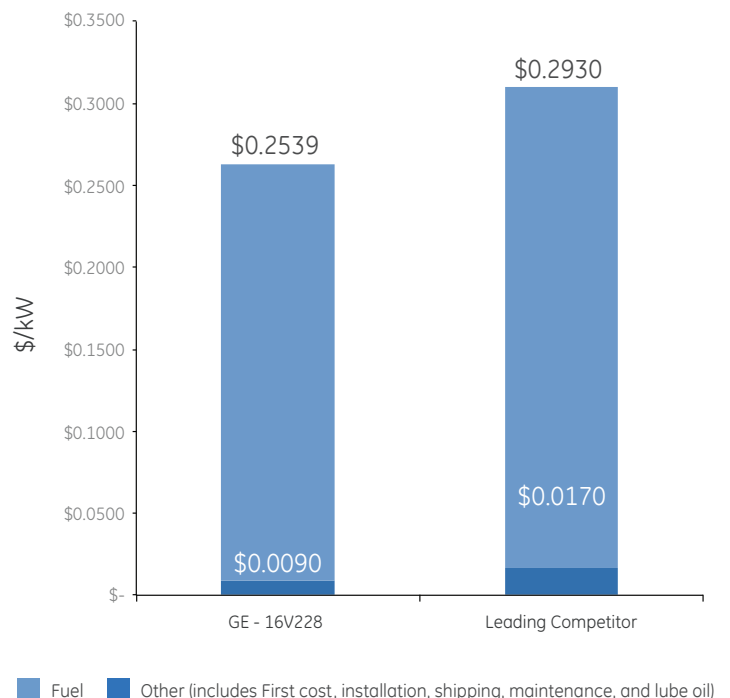
Quick delivery

With industry delivery times averaging more than one year, GE Transportation's four- to 12-month delivery timeframe is one of the fastest in the industry. Additionally, GE Transportation's service centers provide packaging, installation and commission and its expansive global parts-supplier network ensures customers receive replacement parts quickly.

Longer life-cycles and service intervals

Due to their unique engineering features, the V228 and 250 Series Engines allow individual parts to be replaced quickly and efficiently, resulting in longer service intervals, reduced maintenance and labor costs and longer life-cycles.

Life-cycle costs by kW



Flexible designs operate in any environment

- Skid-mounted or enclosed configurations
- Contain all necessary equipment for stand-alone power generation
- Heavy-duty cooling up to 50°C with no derate
- Enclosures can withstand hurricane-force winds
- Operates in island, load-share, black-start and utility-parallel modes
- Continuously operates in desert environments (with cyclonic or paper-type air filtration)
- Units can be linked and configured through single touch-screen control for additional power



Enclosed gensets power the grid in Northern Iraq



GE Transportation's gensets power a factory in Fiji



Enclosed gensets installed in Algeria



An enclosed genset provides power in New Orleans



GE's genset provides power on the island of St. Kitts



Fully enclosed gensets provide backup power to mines in South Africa

GE Transportation's authorized independent third parties are found worldwide

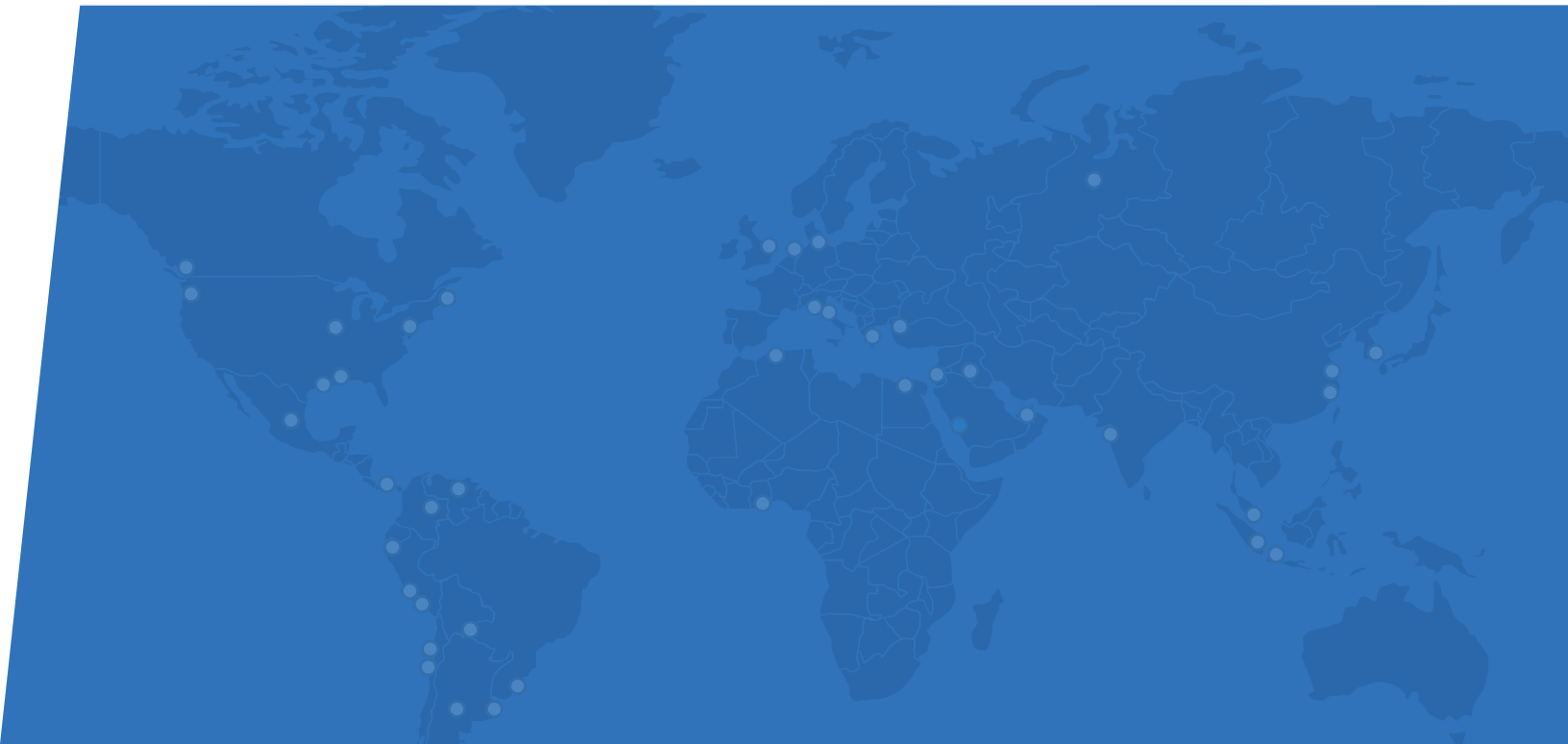
(Includes all types of ITPS: distributors, sales reps, resellers)



○ GE Transportation's engine distributors that include Marine and/or Stationary, and Drill, along with GE Parts.

● Identified new ITPS — In process

GE Transportation supports India, China, South Africa direct with local GE technical support.



A cost-effective alternative to high-cost power

GE Transportation's V228 and 250 Series Diesel Generator Sets offer a fuel savings of 3 to 5% and nearly double the mean time between maintenance in a typical power application.

Easy to maintain

- Modularized construction
- Large doors on mainframe to access crankcase
- Camshaft arranged in individual sections
- Sectional exhaust manifold
- Unified power assemblies

Quick delivery of parts

- Easy five-step installation process
- 1,000 unique parts and assemblies in inventory

Fuel-efficient

- A high-capacity turbocharger, electric fuel injection and efficient combustion management make fuel and lube-oil consumption among the lowest in the industry.

Reliable

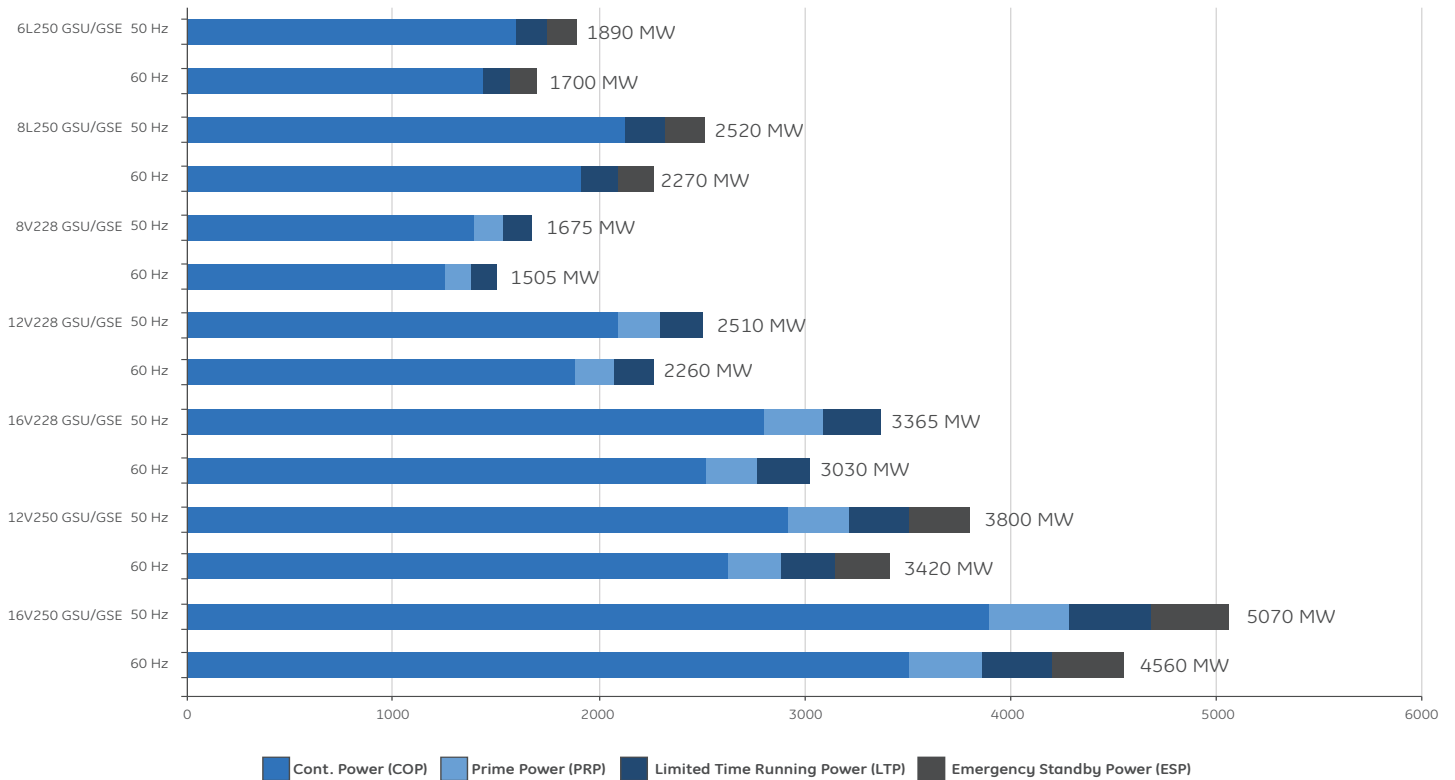
- Designed to support extended maintenance intervals. With rugged construction and quality-assured parts, GE Transportation's engines can run cost effectively for more than 20 years.

New York City to receive backup power from GE Transportation

When a massive blackout affected 45 million Americans in the Northeastern United States in 2003, 8 million were New York City residents who lost power in the mass, regional outage. Most areas regained electricity within a few hours, but New Yorkers waited until the following morning. Among them were the nearly 300,000 residents of New York's 26th Ward in Brooklyn.

Not wanting to repeat such a massive power loss, the New York City Department of Environmental Protection reached an agreement with Skanska USA* to purchase three of GE Transportation's 250 Series enclosed Diesel Generator Sets for the 26th Ward's wastewater treatment facility. The 12-cylinder gensets will provide backup power in the event of another blackout, all while meeting EPA Tier 2 emission standards and affording fuel savings of up to 6.5% compared to previous models.

Power ratings of V228 and 250 Series Diesel Generator Sets



• Ratings specified by genset model, mode of operation and electric frequency.

To learn more,
visit getransportation.com.



GE imagination at work

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