

The GDW Series

Modular design, maximum
configurability and reliability



The future lives in change

The GDW series is designed and built to evolve, it is the most adaptable of any stationary generator from 10 to 820kVA. A scalable solution that is the choice for reliability and robustness in industrial applications.



MODULAR AND VERSATILE DESIGN

Several configurations responding to tomorrow's operational challenges



The design of the GDW series offers a high degree of versatility and allows for the most suitable configuration to be achieved according to real operational needs: local regulations, site specs, application and usage.

The GDW basic core configuration is compatible with a wide list of modules, which makes the generator adaptable to the exact specification required:

- Three possible genset versions ➤ open, silent and extra silent
- Multiple choice fuel tank sizes ➤ from 8 to 48+ hours of autonomy
- Three types of control panels with large list of options for remote signalization and/or control ➤ Manual, Automatic, Parallel
- Extended options list to enhance the genset safety, security and protection levels according to ambient/site conditions and specific regulations



GLOCAL

A modular design offers maximum configurability to adapt the generator to a large variety of requirements based on specific customer needs, final purpose and local regulations.



GDW Series

The GDW series guarantees high quality standards and reliability with a specific design suitable for Emergency Standby and Continuous Power applications.

The modular design allows high flexibility on scope of supply, with a wide range of mechanical and electrical options.

It is available in Open, Silent and Extra Silent version, to satisfy global requirements and specific local needs.



QUALITY



RELIABILITY



DURABILITY



SCALABILITY



**ENVIRONMENTALLY
FRIENDLY**



LARGE USE OF
RECYCLABLE
MATERIALS



LONG-LASTING
MATERIAL FOR
LOW PRODUCT
DETERIORATION



EMERGENCY STAND BY

GDW gensets are designed to be **permanently installed**, to **provide electricity** to critical loads during **temporary interruptions** of the utility power supply in applications such as: Hospital, Data Center, Retail, Oil & Gas, Mining and many others important facilities.



CONTINUOUS POWER

The GDW series is designed for **continuous power supply** in areas where **grid power is undependable or unavailable**. Single genset or several genset **working in parallel** to power supply to utilities such as: Plant Production, Mining, Oil & Gas, Water treatment.

GDW 10-280kVA

Compact overall dimensions for easy transport and optimized for load inside container and truck.
Modular design with a basic core configuration compatible with a wide list of modules, able to cover all stationary application needs.

Engineered according to high safety standards and built with high quality material and manufacture.

Voltage/Frequency

50/60Hz Single and Three phases

Version

Open, Silent and Extra Silent version



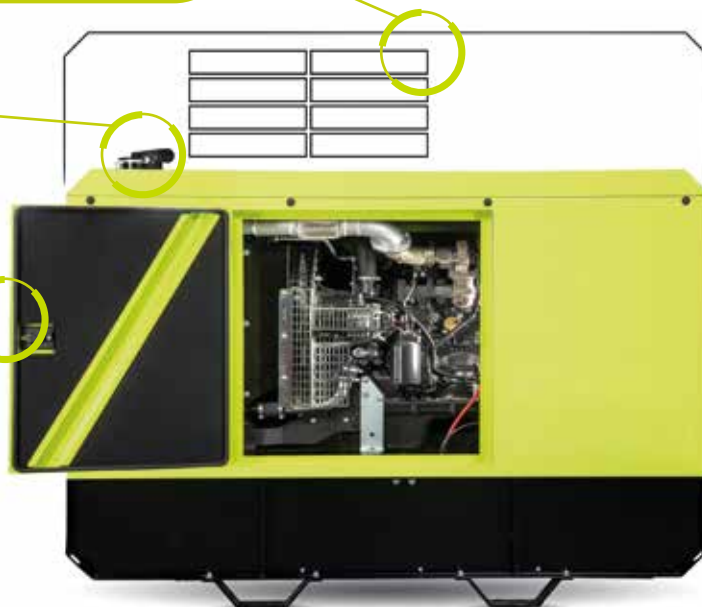
EXTRASILENT



Extra silent versions available utilising a special roof design to achieve ultra-low noise emissions, maintaining the same footprint

Exhaust noise reduction thanks to high performance-silencer

High quality soundproofing material



PROPERTIES ADVANTAGES

Designed for stationary application: a basic core configuration compatible with a wide list of modules, able to cover a large variety of requirements based on specific customer needs, final purpose and local regulations.



Easy handling and transport

Overall dimensions designed to optimize load in container and truck. **Four lifting points** located in the baseframe allow to move genset by crane. Genset can be handled also by forklift thanks to **bolted feet**. Single **roof lifting point** available as option.



Several Fuel Tanks available

Four fuel tank options available with different levels of **autonomy**, in **polyethylene** and **metal**: 8h, 12h, 24h and 48h.



Easy service and maintenance

Designed for easy **ordinary** and **extraordinary maintenance**. Three large doors allow access to all **service points**. Detachable battery access panel for **quick** starter battery service.



Cutting edge control panel

Complete segregation between control and power sections.

Control and power sections fit into two **separate** metal cabinets.

Modular design allows for **high flexibility** of the scope of supply.



High Protection

Designed to guarantee **high safety standards** for the operator. Weatherproof enclosure with **high protection** against water and dust ingress, thanks to special metal air inlet. **Key lockable** doors avoid unauthorized access.



Extra Silent Version

Extra silent enclosure with **low noise emission**, suitable for installation **near city centre** and places with severe noise emission restrictions.

GDW 250-820kVA

Sturdy design with robust structure and enclosure. Large control and power sections to meet any power plants requirements. Modular design with a basic core configuration compatible with a wide list of modules, able to cover all stationary application needs.

Engineered according to high safety standards and built with high quality material and manufacture.

Voltage/Frequency

50/60Hz Single and Three phases

Version

Open, Silent and Extra Silent version



EXTRASILENT



Extra silent version available with two special additional modules to achieve ultra-low noise emissions, maintaining the same height

Exhaust noise reduction thanks to high performance-silencer

High quality soundproofing material



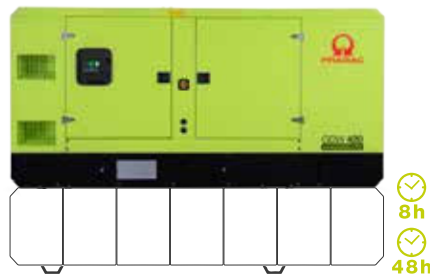
PROPERTIES ADVANTAGES

Designed for stationary application: a basic core configuration compatible with a wide list of modules, able to cover a large variety of requirements based on specific customer needs, final purpose and local regulations.



Easy handling and transport

Easy handling and transport thanks to **four lifting points** located in the baseframe allow to move genset by crane. Genset can be handle also by forklift thanks to **bolted feet**. **Roof lifting bridge** available as option.



Several Fuel Tanks available

Four fuel tank options available with different levels of **autonomy**, in **polyethylene** and **metal**: 8h, 12h, 24h and 48h.



Easy service and maintenance

Designed for easy **ordinary** and **extraordinary maintenance**. Four large doors allow access to all **service points**. **Quick** access to starter battery. Several optional for service ease.



Cutting edge control panel

Complete segregation between control and power sections, fitted into two **separate** metal cabinets.

Large cable passage and power cabinet for higher power range.

Modular design allows **high flexibility** of the scope of supply.



High Protection

Designed to guarantee **high safety standards** for the operator.

Weatherproof enclosure with **high protection** against water and dust ingress, thanks to special metal air inlet.

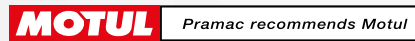
Key lockable doors avoid unauthorized access.



Extra Silent Version

Extra silent enclosure with **low noise emission**, suitable for installation **near city centre** and places with severe noise emission restrictions.

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