

# 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 un dependable 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



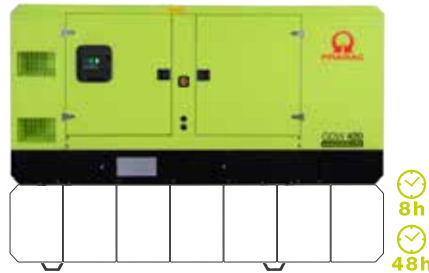
# PROPERTIES ADVANTAGES

**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.

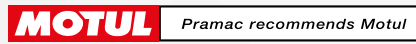
**Key lockable** doors avoid unauthorized access.



## 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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