

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.



Distributed by

The GDW Series

Modular design, maximum
configurability and reliability



WE ARE THE ENERGY GENERATION!

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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 280kVA, a scalable solution that is the generator of choice for reliability and robustness in industrial applications.



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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



Voltage/Frequency 50/60Hz Single and Three phases

Diesel genset 10-280kVA Standby

Version Open, Silent and Extra Silent version



PROPERTIES ADVANTAGES

Designed for stationary application: a basic core configuration is 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.

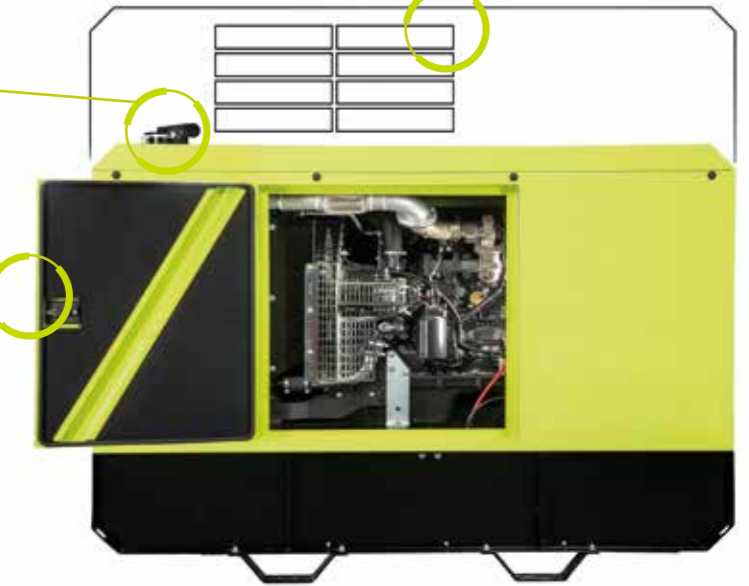
EXTRASILENT



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



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.