

PAGURO CONNECT





Advanced Control and Monitoring System for Paguro Generators, designed to increase product value and simplify distributor operations

Paguro Connect is the new control and monitoring system developed for Paguro generators.

It represents not only a technical evolution of the product, but a strategic step in the commercial positioning of the Paguro range within the modern marine market.

The system has been designed to support:

- structured distributor networks;
- professional installers;
- OEM shipyards;

by delivering higher product value, simpler operations, and a generator fully aligned with modern onboard electronics.

A modern remote control makes a generator more competitive

In today's marine market, the generator is no longer perceived as a standalone component, but as an integral part of the onboard electrical and electronic systems.

Paguro Connect allows Paguro generators to:

- integrate seamlessly, both aesthetically and functionally, into modern helm stations;
- offer a clear and intuitive user interface, also suitable for non-technical end users;
- align with the expectations of OEM shipyards and mid- to high-end refit projects;

The result is a product that is easier to explain, more coherent with the onboard environment, and more competitive compared to traditional control solutions.

Architecture designed to reduce complexity and support post-sales activities

Paguro Connect is based on a two-devices architecture:

- a 4.3" touch display installed at the helm;
- an electronic unit installed close to the generator;

This configuration provides:

- cleaner and more organized installations;
- reduced cabling complexity;
- lower exposure to electrical interferences;
- long-term reliability;

For distributors, this translates into faster installations, fewer configuration errors, and reduced post-delivery interventions.

One display for the entire range: a concrete logistical advantage

One of the key commercial advantages of Paguro Connect is the universal programmability of the display.

The display can be configured by the installer, via password-protected menu, for any generator model in the Paguro range.

This approach offers concrete operational benefits:

- a single display reference for stock management;
- significant reduction of ordering errors;
- simplified logistics;
- higher flexibility during installation and commissioning;
- the ability to reconfigure the display directly onboard;

For distributor organizations, this means lower inventory costs and simpler operations across the entire product range.

Advanced diagnostics: immediate detection of anomalies, greater control

Paguro Connect integrates an advanced diagnostic system designed to support technical service activities.

Key diagnostic features include:

- individual monitoring of alarm sensors;
- precise identification of out-of-range parameters;
- event and alarm history;
- dedicated maintenance menu;

This approach reduces diagnostic time and improves the effectiveness of service interventions.

For the distributor network, this means fewer unproductive service calls, faster interventions, and more effective issue management.

Inverter monitoring (where applicable)

For permanent magnet generators (PMG), Paguro Connect enables direct monitoring of the main inverter parameters through the generator display. Displayed information may include:

- voltage;
- current;
- frequency;
- output power;
- inverter alarms;

This transforms the generator display into a central monitoring point for onboard energy management, increasing the functional value of the generator within the electrical system.

Integration with modern onboard electronics

Paguro Connect is designed for integration with onboard electronic systems, allowing the main generator parameters to be displayed on multifunction displays.

This feature is particularly relevant for:

- production shipyards;
- OEM projects;
- mid to high-end yachts

Integrating the generator into the onboard electronic ecosystem results in cleaner helm stations, fewer dedicated instruments, and greater aesthetic and functional consistency.

Graphic customization: value for shipyards and brand positioning

The display allows customized graphics to be uploaded via USB, such as:

- shipyard logos
- dedicated graphics

This feature is particularly appreciated in OEM projects and reinforces a “custom” product positioning, contributing to a more competitive market positioning for both the generator and the manufacturer.

Commercial positioning and roadmap

Paguro Connect is expected to be available starting from April 2026.

In the initial phase, the system will be introduced with a flexible approach:

- as an optional feature on selected models
- as standard equipment on other models, with a moderate price adjustment

This strategy allows a gradual transition while immediately enhancing the positioning of models designed for advanced onboard integration.

The expected price increase is moderate and fully justified by the functionalities introduced and by the added value perceived by the market.

The medium-term objective is to make Paguro Connect standard across the entire Paguro range, leveraging the operational, functional, and commercial benefits delivered by the system.

Support for the distributor network

Paguro provides dedicated support to its distributor network, including:

- complete technical documentation;
- commercial materials;
- updated manuals;
- technical training;
- assistance during initial installations;
- OEM support for shipyard projects;

Conclusion

Paguro Connect represents a concrete evolution of the Paguro generator:

- more modern;
- easier to integrate;
- simpler to manage;
- more valuable on the market;

For distributors, it means:

- increased competitiveness;
- reduced operational complexity;
- lower indirect costs;
- increased product value on the market.

Paguro Connect is not just a new control system — it is a strategic tool to compete in the marine generator market.