

NRG

Versions available: NRG Plus, NRG Lagoon and NRG Lagoon Plus

Please contact our official dealer for your country to choose the most suitable configuration for your project

The electrical plant in one touch



NAVIOP NRG

NAVIOP NRG is the new system born to manage and control the whole electrical plant directly from the touch screen display. Perfect solution for small size boats, where the optimization of spaces and costs is crucial, NAVIOP NRG enables to eliminate the electrical panel and manage the lines through a compact and cheap power distribution system.



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Thanks to the easiness of installation and use and the high strenght of a technology specifically designed for marine environment, NAVIOP NRG is the best system to integrate and monitor almost all on-board controls in only one display. Fully scalable according to the different needs, the kit enables to monitor up to 16 circuits and control 16 further ones in safety, reducing costs and time of wiring.

The product is available in 4 versions **NRG, NRG Plus, NRG Lagoon** and **NRG Lagoon Plus**.

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The cutting-edge innovation of the NRG technology is the brand new **NAVIOP Egon** distribution board, able to supply power to the all boat. The Egon board communicates through a CAN bus network and it is a perfect solution to control and monitor circuits up to 20A at 12V or 10A at 24V.

Egon enables to reduce the cables necessary on a boat, considerably cutting down costs and time of wiring. As a single and cumbersome electrical panel is not necessary anymore, it is possible to delocalize the power distribution system to better use rooms available on-board.



NAVIOP NRG

Navio NRG, in all its versions, is a 9:32 volt system able to monitor and control circuits, just like navigation lights, stairs lights, cabin lights, engine lights, bilge pumps, vhf, windscreen wipers, etc. Through its touch screen display it is also possible to make a real diagnosis of the fuse in case of malfunction.

The system is ready to be installed.

The NAVIOP NRG standard kits are composed by:

- T-507-G high brightness 7" panel with 2 CAN ports (IP69 front and IP 20 back with die-cast aluminium case), designed and approved for applications in marine environments, which differs for the very high brightness and mechanical strength, making it perfect in each sailing conditions. The brand-new generation touch screen function allows to input quick and precise commands.
- NAVIOP Egon 12/24V distribution board

The levels linearization curves can be set in advance on the system or, alternatively, during the starting operations with few and simple tasks.



Sliding menu

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NAVIOP NRG

NRG is the standard version of the product, based on T-507-G 7" glass touch screen display and 1 NAVIOP Egon 12/24V distribution board. The system is provided with software for:

- 8 CIRCUITS CONTROLLED, 8 CIRCUITS MONITORED
- J1939 ENGINE DATA DISPLAY (RPM, PRESSURE, WATER TEMPERATURE) AND FUEL LEVEL

All system labels and messages are fully configurable, giving the user a wide range of customization.



NAVIOP NRG

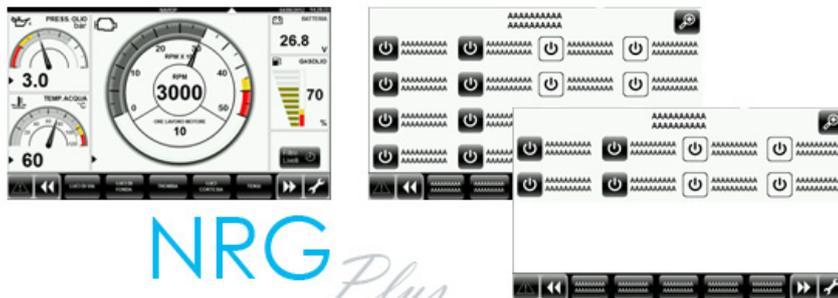
NAVIOP NRG Plus

NRG Plus is the advanced version of the product, based on T-507-G 7" glass touch screen display and 2 NAVIOP Egon 12/24V distribution boards.

The system is provided with software for:

- 12 CIRCUITS CONTROLLED, 12 CIRCUITS MONITORED
- J1939 ENGINE DATA DISPLAY (RPM, PRESSURE, WATER TEMPERATURE) AND FUEL LEVEL

All system labels and messages are fully configurable, giving the user a wide range of customization.



NRG *Plus*

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The electrical plant in one touch

NAVIOP NRG Lagoon

NRG Lagoon is specifically designed to provide boats which makes transfers by sea with a monitoring and control system that could be essential and nice-looking at the same time. NRG Lagoon enables to monitor up to 16 circuits, among which: navigation lights, stairs lights, cabin lights, engine lights, bilge pumps, vhf, horn, windscreen wipers, taximeter etc.

The base version is composed by a T-507-G 7" glass touch screen display and n°2 NAVIOP Egon 12/24V distribution boards.

The system is provided with software for:

- 16 CIRCUITS CONTROLLED, 16 CIRCUITS MONITORED
- J1939 ENGINE DATA DISPLAY (RPM, PRESSURE, WATER TEMPERATURE)
- MONITORING BATTERIES VOLTAGE, STERNLEG, HELM ANGLE AND FUEL SENSOR



NAVIOP NRG Lagoon Plus

The NAVIOP NRG Plus version is composed by a T-507-G 7" glass touch screen display and n°2 NAVIOP Egon 12/24V distribution boards. The system is provided with software for:

- 16 CIRCUITS CONTROLLED, 16 CIRCUITS MONITORED
- J1939 ENGINE DATA DISPLAY (RPM, PRESSURE, WATER TEMPERATURE)
- MONITORING BATTERIES VOLTAGE, STERNLEG, HELM ANGLE AND FUEL SENSOR
- TCP/IP VIDEO CAMERA
- RGB CONTROL
- REMOTE DISPLAY ON TABLET (iPad, Android) AND PC OF VIDEO CAMERA AND LIGHT CONTROLS

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