

# What if You Could Have Intelligent Valve Remote Control?

Introducing extensive functionalities of the Damcos LPU Plus and Elite from Emerson

- Ease your daily operation with local control and feedback
- Plan your maintenance rounds with operational data overview to prevent unforeseen repairs.
- Monitor your LPU with smart intelligence and data logging available on your phone.



## Local Intelligence

The fact that the intelligence is moved from I/O cabinet into the unit, makes local control, adjustment and configuration possible.

- Local control & LED feedback
- Safe handling & unit protection
- Simple I/O control

## Intelligent Sensors

The LPU Elite offers a number of intelligent sensors enabling a fast track for maintenance and supervision of the device

- Voltage and Current sensors
- Temperature sensor
- Humidity sensor
- Oil level sensor (option)

## Rugged and Robust Design

The LPU offers a robust design lowering the cost of ownership during the lifetime of the vessel

- Separate customer interface
- Internal core protection
- Modular spare part exchange
- Local Maintenance (LED & Magnet Control)

# Electro-Hydraulic Valve Remote Control System

## Damcos Local Power Unit

The Damcos LPU is the key component of the Electro-Hydraulic Valve Remote Control (VRC) system and is customized to meet your expectations and preferences. The LPU program presents three models; Basic, Plus and Elite. This flyer focuses on the LPU Plus and Elite models. The modular design enables it to meet different needs on various marine applications, enhancing safety and efficiency as well as providing a flexible solution to the valve remote control system architecture.

## The Damcos App

The Damcos app gives access to live status and historical counts directly on your phone, enabling you to take action quickly and on-site. With an operational overview it is easier to plan eg. maintenance rounds.

## Operator Excellence

With the ability to operate the LPU locally you can ensure fast and safe maintenance. With the lock function you can prevent false operation of the sea water valve during filter service.

## Prepared for Future Innovative Solutions

With built-in sensors you get much more than a local power unit; you get a variety of measurements such as voltage, current, temperature, humidity and oil level. With Bluetooth communication and the ability to easily analyze the system, you can supervise the operation and export data as a warrant. This simplifies trouble-shooting and maintenance and enables you to prevent unforeseen issues with the valve remote control system. If repair is needed the modular design makes it easy to exchange parts without compromising the core components of the LPU and with the self-learn configuration your crew can effortlessly shut down and start up each valve and LPU without compromising the entire valve remote control system.



## CONTACT US

Please contact our experts for further information:

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