

# InteliGen® Marine

## Gen-set Power Management System



## Description

The InteliGen® Marine is a comprehensive controller for use with auxiliary generating sets. It is especially suitable for vessels, with multiple machines, with or without bus tie circuit breakers. Automatic starting and stopping according to the vessel's energy consumption is provided, ensuring economic use of the machines, with a resultant fuel cost saving. Isochronous kW and kVAr load sharing, 2 stage preferential tripping and load blocking are some of the features included.

The InteliGen® Marine controllers are equipped with a powerful graphic display. Icons, symbols and bar graphs for intuitive operation together with high functionality set new standards in marine gen-set control.

The key feature of InteliGen® Marine is its easy-to-use operation and installation.

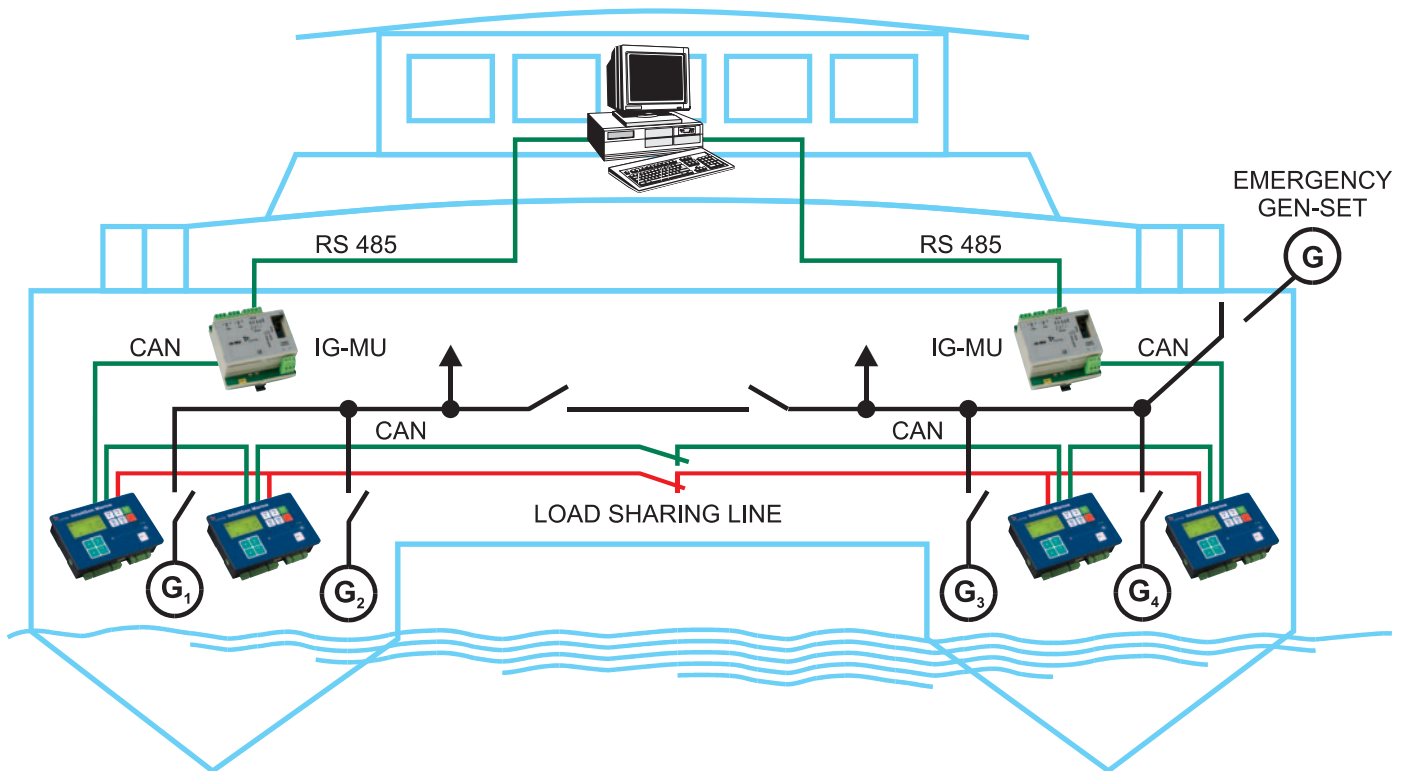
## Features

- Engine control and protection
- Generator protection
- Load dependent start/stop
- Start from blackout (1 or more sets)
- Auto synchronise all gen-sets to bus
- Soft load transfer
- Complete visualization of power system on the bridge
- Voltage matching
- Symmetrical load sharing
- Symmetrical VAR sharing
- 2 stage preferential trip
- 3 stage heavy load blocking



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### ComAp, spol. s r.o.

- Marine applications
- Electrical switchgear solutions
- Gen-set and CHP automation systems
- Engine conversion kits
- Mains decoupling relays
- Anti-knocking controllers
- Established in 1991
- World-wide presence
- Over 3000 installations
- ISO9001 Certified since 1998
- Approved by Germanischer Lloyd



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