



AUTO PARALLELING SYSTEM

NEVER LOSE POWER.

Automatically links multiple gensets to balance power loads in real time. The system monitors onboard demand and starts or stops generators accordingly, eliminating the need for manual load management.

Designed for vessels running simultaneous high-draw systems: air conditioning, stabilizers, watermakers, and full galley equipment.



50 OR 60 Hz

1 OR 3 PHASE

12 OR 24V DC VOLTAGE

CORE FEATURES

AUTOMATIC LOAD SHARING

Gensets communicate and balance electrical load in real time - zero manual intervention required.

LOAD-DEPENDENT START/STOP

The system automatically starts a second genset when demand rises, and shuts it down when it's no longer needed, saving fuel.

FULL AC & ENGINE PROTECTION

Comprehensive monitoring guards against overvoltage, overcurrent, overfrequency, overload, and critical engine faults.

CANBUS/MODBUS INTEGRATION

Seamlessly integrate with onboard vessel monitoring systems via industry-standard CANbus or MODbus communication.

SINGLE DATA CABLE

Just one data cable runs between panels - clean, simple installation that reduces complexity and failure points.

EVENT HISTORY LOG

Built-in event-based history makes troubleshooting fast and straightforward.

- Multiple Northern Lights generator sets can run in perfect synchronization.
- Designed for vessels running simultaneous high-draw systems.
- IP65 rated, vibration tested to 4g, -20°C to +70°C operating range.
- Single all-in-one kit per genset - autostart, paralleling and governor in one package.
- Full pre-configured and function-tested before it leaves the factory.
- For non-classed orders only.
- Breakers/contactors are not included. Optional panel enclosures and remote panels available.

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Information subject to change without notice.

**CONTACT US FOR
MORE INFORMATION**

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