

# SYMAP<sup>®</sup>

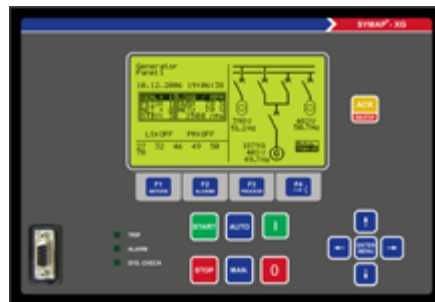
Generator sets Power Management & Protection



## Product Sheet

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### Generator Sets Protection, Control, Monitoring and Automation for Marine and Land-based Applications



#### Applications:

##### **Single genset**

- standby
- standby with back synchronization

##### **Paralleling gensets**

- multimaster system
- up to 14 genset in one group
- paralleling with mains
- power management system

##### **Generator**

- protection device
- paralleling device
- power management device

## Product Sheet

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### Capabilities

- All in one device / multi function device
- Large graphical display with single line and five CB status and control on display
- Integrated PLC functions
- User programmable inputs and outputs
- Engine control for various manufactures
- Up to five breaker control on display
- Monitoring
- Power management system
- Communication
- Expandable with with binary and analog inputs and outputs
- Large number of integrated protection function for all voltages levels with no limits to use them simulta ny
- Diferential block protection-tranformer and generator(BCG)
- Generator protection
- Mains protection
- Compatibility with other SYMAPs(for large applications)
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