



-power in control

## ENGINE & GEN-SET CONTROLS



### Generator Controller, GC-1F

- Generator and engine control
- Multi-language, easy-to-read display
- CAN bus engine communication
- Supports external I/O

# Generator Controller, GC-1F

– all you need

## Application

The generator controller GC-1F is a micro-processor based control unit containing all necessary functions for protection and control of a diesel engine. Furthermore, it contains a three-phase AC voltage measuring circuit for generator and mains and is equipped with a graphical display presenting all values and alarms. The display has been manufactured to withstand harsh weather conditions.

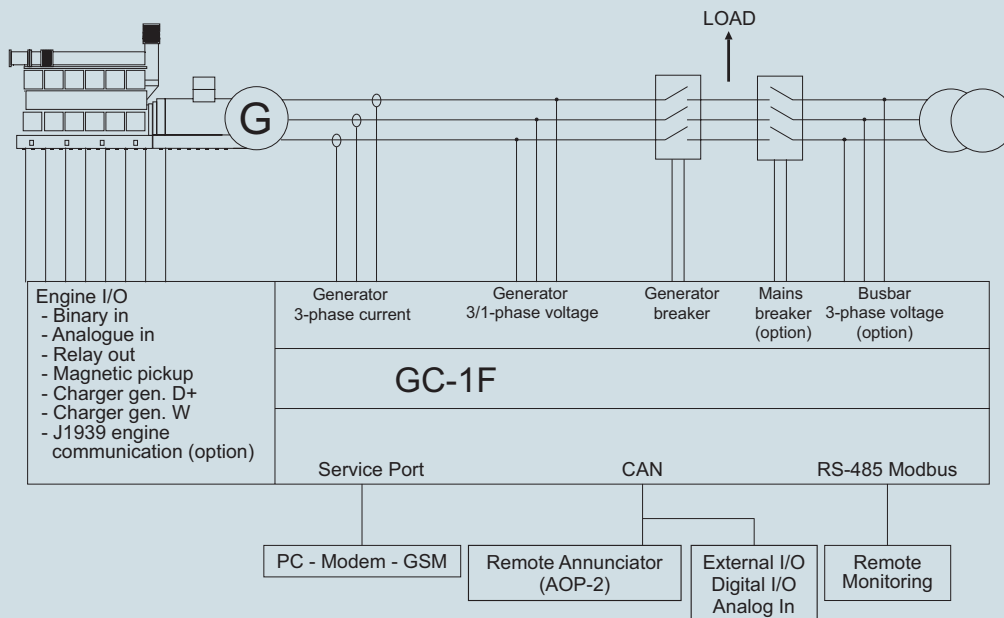
GC-1F is a compact all-in-one unit designed for the following applications:

- Automatic engine start/stop
- Engine protection
- Breaker control
- Automatic Mains Failure (option)
- RS-485 Modbus communication (option)
- CAN bus J1939 engine communication (option)
- Supports multiple languages
- User configurable text
- Generator protection
- Programmable Logic (M-logic)
- Remote annunciator support (AOP-2)
- External I/O (option)

## All you need

The GC-1F can be supplied with a number of different options. As a consequence, the same hardware is suitable for a variety of different applications such as emergency power and power plants. That means costs saved on training and maintenance. Your generator can be remote controlled/monitored through the RS-485 Modbus, by modem or by AOP-2 (a remote annunciator).

**Same basic unit – a multitude of applications...**



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