

BGC, Basic Gen-set Controller

- the *cost competitive* solution



- Generator & engine protection and control
- AMF (Automatic Mains Failure)
- Load sharing and synchronisation (option)
- Fixed power (option)
- Direct comm. to engine controller (option)



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- the **cost competitive** solution

Application

The BGC is a micro-processor based control unit providing all basic functions for protection & control of gen-sets running in e.g. AMF (Automatic Mains Failure) or island operation modes.

User interface

The BGC's user interface is probably unrivalled among its peers:

- all measured and calculated values are shown in clear text and numbers on the large LCD display (allowing significant cost savings on purchase and wiring of meters)
- stress-free configuration and operation via a clear and simple menu structure
- free utility software providing monitoring of all relevant information during commissioning, saving/download of settings, download of software updates. (PC utility software is free for download on www.deif.com)
- adding a GSM modem offers the possibility of remote monitoring and control

Options

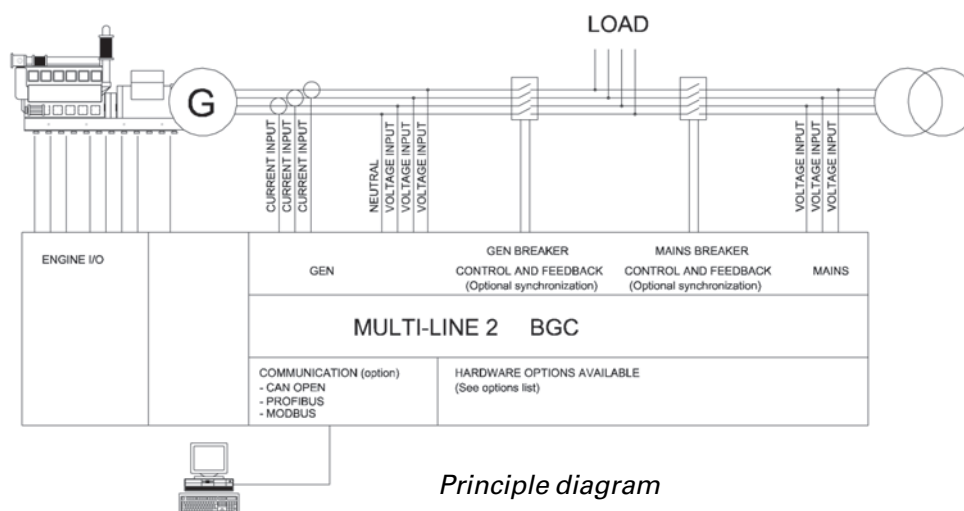
Several options are available for the BGC:

- synchronisation and load sharing
- additional protection and control functions
- external communication (Modbus, Profibus and CanOpen)
- configurable I/O extension cards

Please see data sheet on www.deif.com/bgc for complete options list.

Member of a proud family

The BGC is one of many members of the DEIF multi-line product family - all providing a different level of functionality integrated into one compact unit. The multi-line product range provides the end user with the same look and feel of the product solution at hand unaffected by whether the specific application needs a highly complex or a more basic gen-set controller. DEIF always offers a perfect matching solution - you only pay for what you need!



Principle diagram

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