Compact Genset Controller, CGC 400

The cost-competitive solution with full flexibility

The Compact Genset Controller (CGC 400) is a cost-competitive but high-quality controller range for standby applications.

The microprocessor-based control units have been created to meet the requirements of the OEM industry and feature manual or auto start, protection and control of electronic and non-electronic gensets, as well as Automatic Mains Failure (AMF).

The CGC modules monitor engine speed, frequency, voltage, and engine running hours, as well as warning and shutdown status of the engine or genset.

The controller is a highly versatile product with both fixed and flexible user-configurable inputs and outputs, enabling users to adapt the unit for a wide range of applications.

CGC 400 features

- Auto start or Automatic Mains Failure applications
- Monitoring of electronic (J1939) or non-electronic engines
- Genset and busbar control and protection
- Up to 13 digital, 5 analogue inputs and 8 relay outputs
- Modbus communication RS-485
- Configurable for other applications
- Configurable with DEIF Utility Software
- Graphical display (multi-language)