

Automatic Genset Controller, AGC 100

Designed for backup & emergency power applications



Developed for applications where safe and reliable power supplies are critical, DEIF's series of non-sync controllers offers a powerful processor and significant memory capacity.

Cost-efficient and intelligent, the versatile AGC 100 series features CAN bus power management for handling non-synchronised mains and Power Management System applications where multiple gensets supply load.

AGC 100 options

- ▶ AGC 110: engine control
- ▶ AGC 111: island control
- ▶ AGC 112: island control with generator breaker
- ▶ AGC 113: automatic mains failure (AMF)
- ▶ AGC 145: non-sync power management
- ▶ AGC 146: non-sync power management with tie breaker

AGC 100 features

- ▶ Auto start or Automatic Mains Failure applications
- ▶ Monitoring of electronic or non-electronic engines (J1939)
- ▶ Genset/Busbar control & protection
- ▶ 6 digital inputs, 3 multi-inputs (digital or analogue) and 8 relay outputs
- ▶ Modbus communication RS-485
- ▶ Configurable with DEIF Utility Software
- ▶ Graphical display (multi-language)
- ▶ Programmable logic (M-Logic)
- ▶ Additional Operator Panel (AOP-2)
- ▶ External I/O (option)
- ▶ Display parameter setup (multi-language)
- ▶ Non-sync power management
- ▶ Emulation for fast training and I/O test

AGC 100 type approvals



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