

PowerWizard

Digital Control Panels

PowerWizard – Providing safe control of your generator set

The FG Wilson PowerWizard range of digital control panels, combine straightforward menu navigation with advanced metering and protection technology. They are used in automatic mains failure applications in conjunction with transfer panels.

Our PowerWizard range allows you to monitor and control your generator set with ease, whilst ensuring your unit operates within safe parameters and provides important diagnostic information when needed.

PowerWizard 1.1, 1.1+ and 2.1



PowerWizard 1.1+ is standard on
275 – 2500 kVA range

Benefits

- Robust electronics package for industry leading reliability
- Single menu layout for ease of navigation and monitoring with shortcut keys for immediate access to engine or AC metering
- 10.5-32V DC providing a single module to cover the whole FG Wilson generator set range
- Comprehensive range of standard features and options to ensure the most appropriate configuration for your needs
- Serviced using standard EST

Features

- True RMS Voltage Sensing
- CAN 1 Data Link for communication to electronic engines, CAN 2 (2.1 only) Accessory Data Link for additional modules
- 40 unique events log configuration including first, last and number of occurrences and real time clock
- Engine and AC Monitoring
- Two display languages (Customer Language & Technician Language)
- Up to 5 spare fault channels
- Configurable sender input
- Dedicated key to reset all faults and main menu short cut key
- Run/Auto/Stop keys with LED indicators
- Integrated metering and controls reducing components and wiring, aiding reliability and ease of service
- Generator set voltage and over / under frequency protection (1.1+ and 2.1 only)
- MODBUS connection to building management system via RS485 (2.1 only)
- Power metering (2.1 only)