



Standard Features

- Advanced Digital Control (ADC 2100) is designed for today's most sophisticated electronics
- Compact controller
- Integrally mounted to the generator set
- LED display
 - Runtime hours
 - Crank cycle status
 - Diagnostics
 - Application software version
- LED display communicates faults
 - Auxiliary fault
 - High battery voltage
 - High engine temperature
 - Loss of coolant (water-cooled models)
 - Low battery voltage
 - Low coolant level (water-cooled models)
 - Low oil pressure
 - Overcrank safety
 - Overfrequency
 - Overspeed
 - Overvoltage
 - Underfrequency
 - Undervoltage
- Membrane keypad for configuration and adjustment
 - Password-protected user access
 - Voltage and speed adjustment
 - System configuration: system voltage, phase, and frequency settings, battery voltage, and generator set model
- Master switch: Run/Off-Reset/Auto
- Remote start/stop capability
- Superior electronics protection from corrosion and vibration
 - Potted electronics
 - Sealed connections
- Digital isochronous governor to maintain steady-state speed at all loads
- Digital voltage regulation: $\pm 1\%$ RMS no-load to full-load
- Automatic start with programmed cranking cycle
- One-source responsibility for the generating system and accessories
- Factory-built and production-tested

Specifications

- Environmental specifications:
 - Operating temperature: -20°C to 70°C (-4°F to 158°F)
 - Storage temperature: -60°C to 70°C (-76°F to 158°F)
 - Humidity: 0-95% condensing
- Power requirements:
 - 12 or 24 VDC with fuse protection
 - 250 mA @ 12 VDC
 - 125 mA @ 24 VDC

Accessories

ADC Remote Gauge



- SAE J1939 communication via CAN bus
- Displays generator set information
 - Generator set run status
 - Voltage, VAC
 - Oil pressure, kPa or psi
 - Engine speed, RPM
 - Frequency, Hz
 - Oil temperature, °C or °F
 - Battery voltage, VDC
 - Runtime hours
- Start/stop command
- Adjustable backlight
- Flashing fault display
- Audible alarm/alarm silence
- Metric or US units

Accessories

- Relay kits, includes run relay and common fault relay, 12 or 24 VDC
- Remote digital gauge *

* Accessory applicability varies with generator set model. Check the generator set specification sheet for available accessories.

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