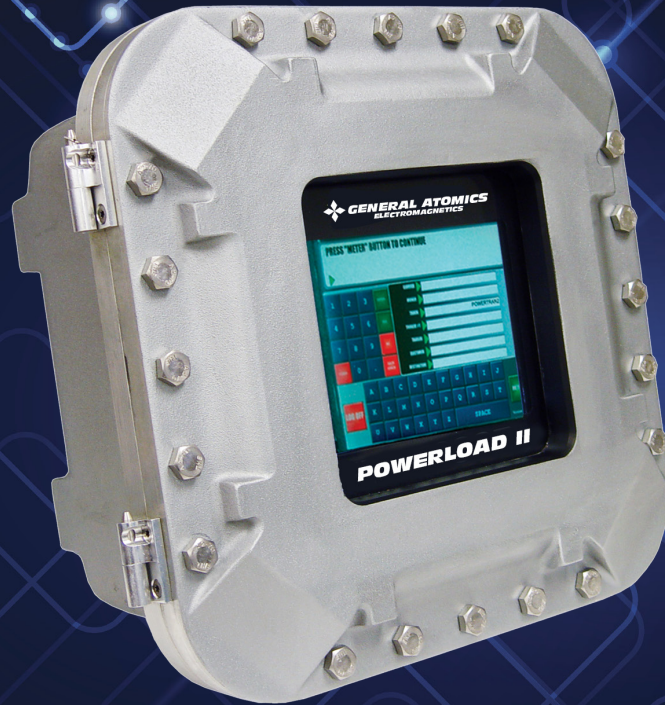


POWERLOAD II



PC/PLC-BASED CONTROLLER FOR INTELLIGENT PRESET BATCH CONTROL

- Proven technology for your preset, blending, and intelligent additive controls
- Full-color touch screen with alphanumeric entry
- Open OPC interface via TCP/IP allows communication with all modern terminal automation systems

POWERLOAD II

Equipped with a PC, PowerLoad II is a stand-alone solution able to communicate with your terminal automation system using the OPC interface via TCP/IP. Users anywhere can connect to the PowerLoad II to manage their system, diagnose problems and update configurations.

TECHNICAL SPECIFICATIONS

ELECTRICAL INPUT

Power Supply Requirement:

- 110-240 VAC, 50 to 60 Hz

Optional Meter Pulse Input:

- DC sink/source inputs, 9-30 VDC
- Level “B” or single channel high speed input up to 100 kHz

Optional Temperature Probe:

- Type Pt100: -328/1,562°F, 16 bit resolution, 200 μ A RTD excitation current, differential input type, \pm .01°C typical linearity error

Optional DC Status:

- 20 to 28 VDC (sink/source) voltage range, 6 mA @ 24 VDC per input
- OFF voltage = 7 VDC maximum
- ON voltage level = 19 VDC minimum
- 3.9 Ω input impedance
- ON/OFF response 3 to 9 ms

Environmental:

- NEMA VII

ELECTRICAL OUTPUTS

AC/DC Relay Outputs:

- 12 to 28 VDC, 12 to 250 VAC 7A, 47 to 63 Hz

