# PLATINUM-600

## Features:

- 4 operational modes (see Specifications)
- Temperature control - up to 2 thermocouples
- Flame sensing with thermocouple or igniter rod
- Very low power consumption
- Built-in charge controller for solar & line power w/ battery backup applications
- Time and date stamped event record log
- USB port to capture internal data

- Automatic restart after a power failure
- Mix and match solenoid drives
- Selectable status output
- Optional Thermocouple input for flame detection
- Internal watchdog system
- User-friendly setup and operation
- Ultra bright LED status indicators
- Password protection secures interface from tampering

## Specifications:

| GAS SERVICE TYPE | Natural Gas or Propane |
|---|---|
| OPERATIONAL MODES | Flare: Ignition control<br>Flare+: Ignition control & pilot solenoid control<br>Igniter: Ignition control & up to 3 solenoid control<br>BMS: Ignition control, up to 3 solenoid control & up to 2 temperature control |
| MAX # OF IGNITION ATTEMPTS | Flare & Flare+: Infinite, as needed<br>Igniter & BMS: 3 before shutdown |
| POWER REQUIREMENTS (12/24V) | 0.2W<br>(Unit operating in flare mode, run status, no solenoids) |
| TEMPERATURE RATING | -40°F to 131°F<br>-40°C to 55°C |
| TEMPERATURE DEVICES | Up to 2 type-k thermocouples |
| SOLENOID DRIVES (12/24V) | Mix/match of 3x: Single-coil, Dual-coil latching, Peak & hold |
| STATUS OUTPUT | Programmable - running, pilot or ESD |
| BATTERY (OPTIONAL) | 12V sealed lead-acid, Main enclosure will house up to 14AH battery |
| CERTIFICATIONS | Class I, Division 2<br>C22.2 No. 0-10<br>ANSI Z21.20 - 2014<br>CAN/CSA C22.2 No. 60730-2-5-2014 |

**Pt Platinum** CONTROL

platinumcontrol.com

877.374.1115 (toll-free)
817.529.6485 (office)
817.977.4896 (fax)