

PF1300 FLARE IGNITION SYSTEM

The PF1300 Flare Ignition System is specifically designed to provide automatic electronic ignition for open flare applications.



POLYCARBONATE ENCLOSURE

FEATURES

- ✓ Auto Ignition
- ✓ Easy to operate Start/Stop interface buttons
- ✓ System is mounted in a NEMA 4X enclosure
- ✓ Low power requirement
- ✓ History and event log
- ✓ Optional integrated solar package
- ✓ Optional solar package provides up to 7 days of full autonomy
- ✓ Integrated watchdog timer
- ✓ Adjustable settings
- ✓ Advanced flame detection circuit

PURPOSE-BUILT

FLARE IGNITION

CERTIFICATIONS

- CSA C22.2 No. 94-M91
- CSA C22.2 No. 142-M1987
- CSA C22.2 No. 213-M1987
- ANSI/UL 508-2013 *Seventeenth Edition*
- UL 50 11th Edition
- ANSI/ISA 12.12.01 - 2012

SPECIFICATIONS

POWER INPUT	12/24VDC Input
POWER DRAW	750mW
APPROVED OPERATING TEMP	-40°F to +149°F (-40°C to +65°C)
ENCLOSURE CONSTRUCTION	Polycarbonate
ENVIRONMENTAL PROTECTION	IP66 / Type 4x
HAZARDOUS LOCATION RATION	Class I Div 2 Group ABCD; T4A Class I Zone 2 Group IIC (US)

