



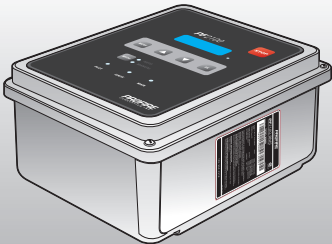
PRODUCT OVERVIEW

The PF2100F Flare Ignition System is an integrated electronic control and monitoring system designed to meet the needs of flare applications. Utilizing either thermocouple or ionization flame detection methods, it guarantees the continuous and safe operation of flare applications.

SAFETY AND PROTECTION

- Intuitive and clear programming menus
- 12V or 24V operation supported
- Low Power

KEY FEATURES

CONVENIENCE	FLEXIBILITY	RELIABILITY
 <p>USER FRIENDLY DISPLAY AND INTERFACE</p>	Integrated <ul style="list-style-type: none"> • Programmable setpoints • Spark interval control 	Auto ignition and re-light with proven spark Advanced flame detection circuit
	Stackable expansion cards <ul style="list-style-type: none"> • Modbus RS485 • Datalogger & Modbus RS485 combo 	Approved temperature range <ul style="list-style-type: none"> • -40°C to 55°C • -40°F to 131°F
	Pilot solenoid control	History and event log
	Optional high temperature shutdown	Strict manufacturing and quality assurance processes provide consistency and dependability
	Low power requirement
	12V or 24V Operation	Dual processors for failsafe operation

APPROVALS



Class 1, Division 2, Grp ABCD; T4A
 CSA Type 4X

CSA C22.2 No. 0-M91
 CSA C22.2 No. 0.4-04
 CSA C22.2 No. 94-91
 CSA C22.2 No. 142-M1987
 CSA C22.2 No. 213-M1987
 CSA E60730-1:02

CSA E60079-0:2007
 CSA E60079-15:2005
 UL 508, 17th Edition
 ANSI-ISA-12.12.01-2007
 UL 60079-0:2005
 UL 60079-15:2002

