



Raptor Power Fail Monitor

The RLE Power Fail Monitor (PFM) is a convenient power failure sensor that detects the loss of utility power. The PFM provides early warning that power has been lost and that reserve power needs to be activated. On loss of power, the unit sends a signal via its Form C output relay.

The PFM plugs directly into a standard (USA) 120V power outlet and screws securely into the outlet to ensure that it is not accidentally disconnected. The PFM integrates easily with existing alarm monitoring systems, including RLE's Falcon monitoring products.



Features

- Provides early warning of power loss
- Plugs into any standard (USA) 120V outlet
- Provides Form C output relay upon loss of power
- Cost-effective, reliable power fail monitor

Benefits

- Personnel receives timely notification of power loss
- Easy, fast installation
- Integrates easily with existing monitoring equipment
- Helps businesses mitigate costly downtime due to power loss

Integration

Power Fail Monitor Specifications

Power	120VAC @ 15mA
Outputs	
Relay	1 Dry Contact, Form C; 10A @ 120VAC; 5A @ 30VDC)
Operating Environment	
Temperature	32°F to 122°F (0°C to 50°C)
Humidity	5% to 95% RH, non-condensing
Altitude	15,000ft (4,572m) max.
Storage Environment	-4°F to 158°F (-20°C to 70°C)
Dimensions	2.375"W x 3.5"H x 2.25"D (60mmW x 89mmH x 57mmD)
Weight	0.21 lbs. (0.01kg)



Although the information contained in this document is believed to be accurate and correct, RLE Technologies assumes no responsibility, and disclaims all liability, for any damages resulting from the use of this information or any error or omission in this document. RLE Technologies does not warrant, guarantee, or make any representations as to the performance, fitness for use, safety, or reliability of any existing or future wiring, equipment, additions or modifications to equipment, or any other component of the original or modified system. Specifications are subject to change without notice.

120050 Rev 4.0 (5/2010) ©2010 RLE Technologies



104 Racquette Drive
Fort Collins, CO 80524
970.484.6510
www.rletech.com