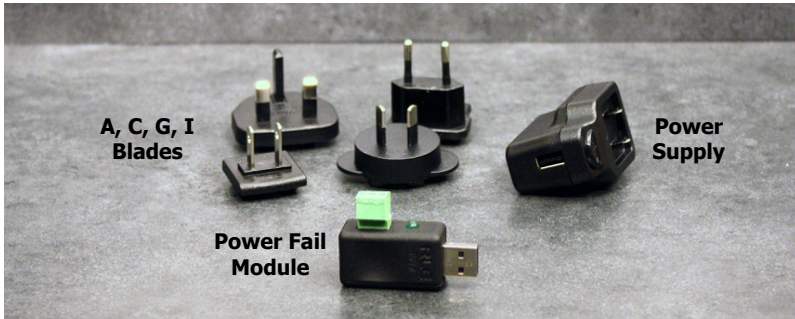


Power Fail Monitor Quick Start Guide



Thank you for purchasing a Power Fail Monitor. Before you begin to install your device, consult rletech.com to ensure you're working with the most recent version of documentation for that product. If you need additional assistance, email our support staff - support@rletech.com or call us at 800.518.1519.

Raptor

v11.19

RLE

Technologies

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Installation Supplies

Included with the Power Fail Monitor

Power fail module

Power supply: 100/240VAC 50/60 Hz @ 100mA max

Blades: type A, C, G, and I for domestic US and international use

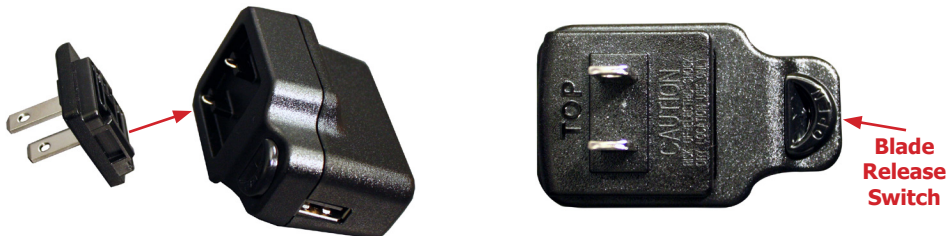
Required for Installation; Purchase Separately

18-22AWG stranded copper wire for relay output wiring connection

PFM Assembly

Three pieces connect to complete the PFM assembly: the blade, the power adapter, and the power fail module.

Select the appropriate outlet blade for your geographic location and click it into the power supply. If you need to remove the blade, pull down the blade release switch on the power supply right below the blade to release it.

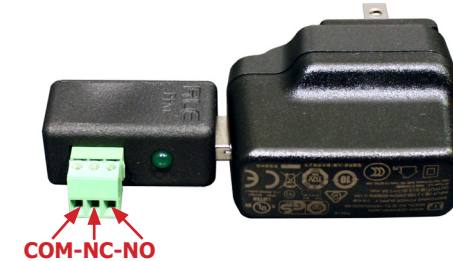


Plug the power fail module into the power adapter to complete the assembly.



Relay Output

The relay output on the PFM is used to communicate a change in power status to an external monitoring device, such as RLE's FMS or a BMS. Loosen the screws on the appropriate slots in the terminal block connector and insert the wires for your relay output into the correct numbered slots - 1=COM, 2=NC, 3=NO. Tighten the screws to secure the connection.



Plug the device into the outlet to be monitored to complete the PFM installation.

When the PFM is plugged in and powered on, the relay is in the state indicated by the etchings in the side of the enclosure (COM-NC-NO). When power goes out, the relay switches state.

Power LED

When the PFM is plugged into an outlet, the LED on the PFM indicates the outlet's power status at a glance:

- LED is illuminated: the outlet has power.
- LED is dark: the outlet does not have power.