

Power Telematics

Accessory Kits

Power Telematics provides a unique monitoring experience giving you and your customers the power to select the level of monitoring you want and need. We offer very affordable monitoring solutions along with optional accessory kits that you can use to closely monitor specific generator applications. From utility power monitoring to fuel level sensing, you decide what you need without paying for monitoring you don't.

PTK-UVD Utility Voltage Detection Kit

Sensor is used to detect the presence of utility AC voltage. Sensor is placed on an insulated conductor supplying utility AC voltage to the control panel, battery charger or block heater. Designed to sense only ONE phase of AC voltage *(Frequently paired with the PTK-GCS to log full sequence of operations)*



Provides alerts for:

- Utility Power On
- Utility Power Off
- Site Without Power
(When paired w/ PTK-GCS)

Or if on a building circuit:

- Building Power On
- Building Power Off
- Building Power On - Generator Running
- Site Without Power

PTK-UVR Utility Voltage Relay Kit

An alternative to the PTK-UVD kit in that this kit is designed to sense for utility presence coming into the control panel using a relay for 120V and 240V generators. Kit comes in 4' or 10' leads. If you need other voltages, contact Power Telematics. *(Frequently paired with the PTK-GCS to log full sequence of operations)*



Provides alerts for:

- Utility Power On
- Utility Power Off
- Site Without Power
(When paired w/ PTK-GCS)

Or if on a building circuit:

- Building Power On
- Building Power Off
- Site Without Power

PTK-GVD Generator Voltage Detection Kit

Identical to the PTK-UVD voltage sensor, though used to detect the presence of generator voltage when the generator is running. Sensor is placed on the output side of the generator breaker.



Provides alerts for:

- Generator Breaker Opened/Closed



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PTK-GCS Generator Current Sensing Kit

The Generator Current Sensing Kit is used to sense if current is present or “flowing” from the generator set. The GCS is installed/clamped on either side of the main line circuit breaker. If current is present, then the generator is supplying load to the building. *(Frequently paired with the PTK-UVD or PTK-UVR to log full sequence of operations)*

Provides alerts for:

- Facility on Generator Power
- Facility Return to Utility Power



PTK-USFS Ultrasonic Diesel Fuel Level Sensor

The Ultrasonic Diesel Fuel Level Sensor is a pre-programmed plug and play device used for diesel tanks. Using ultrasonic waves, this sensor measures fuel level for tanks up to 7' reporting fuel level from 0-100%. Standard kit comes in 15' cable length. 6' and 30' also available upon request.

Provides alerts for:

- Fuel Level Below 50% Alert
- Fuel Level Below 25% Alert
- Fuel Level Below 10% Alert
- Custom Level Alerts Available



PTK-LP Tank Fuel Level Monitor

The PT-LP Tank Fuel Level monitor measures the propane fuel level in any above ground or below ground LP Tank. The monitor connects to any “Remote Ready” fuel level gauge and measures the percentage of fuel in the tank. We also stock replacement remote ready gauges for older LP tanks. Low fuel level alerts can be customized for different levels and email notifications can even be sent to the customer’s propane supplier.



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