



# Appliance KardioGram

## AKG: A health monitor for your critical equipment

The **AKG** from Vigilant Onsite is a revolutionary health and power monitor for your most critical equipment and appliances. The AKG is **quickly and easily installed** between your wall outlet and monitored equipment to continuously collect and report power usage. **Powerful data analytics**, artificial intelligence, and custom designed algorithms constantly watch for signs of trouble or failure. When your equipment stops running, starts running, loses power, misbehaves, or the ambient temperature is in the danger zone, alerts and notifications will be delivered to your smart phone or email address in time to **prevent catastrophe**.

Utilizing the **built-in cellular** connection with **battery backup**, the AKG can alert you even when your power or Internet connection have failed. The AKG uses specialized LTE-M connectivity **secured with AWS IoT** connections and will work in remote and isolated locations. The built-in cellular connection also enables real-time monitoring, configuration changes, and data access without the needless hassle of a Wi-Fi or wired Internet connection in places where it is not available or possible.



### Perfect for Monitoring:

- Freezers and Refrigeration Units
- Sump Pumps
- Water Heaters
- Climate Control Units
- Tank Heaters
- Power Outages
- Ambient Temperature

### Specifications:

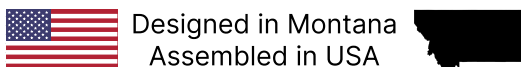
- No internet connection required\*
- Battery backup for loss of power notifications
- LTE-M Cellular radio included
- 120V Load up to 15 amps
- Small Size (2.3" x 4.1" x 0.43") uses one outlet
- 6" 3-Prong Pigtail with American standard NEMA 5-15R receptacle for flexible connections
- LED Status Indicator

### Certifications:

- Contains FCC ID: 2ANPO00NRF9160
- PTCRB Certified: 123183

### Applications and Notifications:

- iOS + Notifications
- Android + Notifications
- Web + Email Notifications



\*LTE-M cellular coverage is required at installation location