

## Low Voltage Wireless Generator Load Drop



### Features



- NO/NC dry-contact control input
- 2 control dry contacts
- Mounting flanges for surface mount installation
- Time delay “on” function
- User adjustable startup delay and under frequency restoration timers provide an unlimited number of devices with custom priority settings
- Adjustable frequency drop out settings and delay times for under frequency detection
- Precision adjustments from 50.0 to 59.9 Hz for frequency and from 00.1 to 10.9 seconds delay before load shedding
- Overload detection locks out connected device for an adjustable period of time whenever the restored load overloads a generator
- Switches at zero cross over point for maximum life expectancy
- Easy to program
- UL listed to US and Canadian safety standards
- 2 year warranty

This low-voltage wireless load drop device controls electrical loads using a form “C” dry contact. The contacts are rated for up to 5A at 250VAC. Powered by 24VAC, the SAK-24 can draw power from any point within the electrical system. It operates independently, requiring no connection or control wiring to the generator or transfer switch.

Following a power outage, when power is restored, the SAK-24 opens the relays and analyzes the AC power from the input. When generator voltage is detected the relay will remain open and the SAK-24 will continue to monitor the AC line waveform. When utility power returns, the load is restored after 2–5 minutes and the SAK-24 will enter sleep mode until a power outage occurs.

