

## 240 VAC ATS Sensing to 2-Wire Start Generator Converter



### Features

- Provides an extremely economical solution, when converting from a 240 VAC sensing generator to a 2-wire start generator
- Converts from any 240 VAC sensing transfer switch
- Connects to any 2-wire start generator
- Utility loss timer selectable 5 sec. or 30 sec.
- Generator cool-down selectable 10 sec., 300 sec., or 600 sec.
- Utility return transfer timer selectable between 30 sec., 120 sec., or 600 sec.
- LED indicator confirms utility or transfer mode
- Optional weekly exercise timer available - consult factory
- 2 year warranty

### How it Works

When utility power fail, the KGC-1 will pause for 5 seconds to ensure an actual power outage has occurred. The KGC-1 will then initiate a 2-wire generator start signal, starting up the generator. After a 15 second warm-up period the KGC-1 will confirm the generator voltage is within acceptable levels and will then output the generator transfer signal.

When utility power is restored and remains stable for more than 2 minutes the controller will automatically transfer the load back to utility and signal the generator to turn off after cool down period.

### Overview

The KGC-1 converts a 240 VAC sensing transfer switch into a 2-Wire Start Transfer Switch.

The interface provides the necessary voltage sensing, timing functions and switching circuits required for automatic operation. This allows a 2-Wire Start Generator to be installed without having to change the transfer switch or wiring between the transfer switch and generator.

### Dimensions

