

# System Options

## **(-A) 12 Hour Fast Recharge**

Battery charger upgrade option which decreases the time required to recharge a fully discharged battery to a fully charged state. The normal 24 hour recharge time is reduced to a 12 hour period.

## **(-C) Remote Summary Alarm Panel**

Wall mountable box provides visual and audible alarms with silence switch. The panel consists of LED indicators and built in audible alarm and may be located up to 1,000 feet away from the inverter system.

## **(-E) Output Trip Alarm**

System triggers an alarm when any output breaker trips.

## **(-G) Inverter On Dry Contacts**

Form C dry contacts that will change state when the system transfers to battery.

## **(-H) Normally Off Output**

This output circuit is dedicated for the emergency only equipment. Emergency only equipment operates during power outages and when the system is on battery back up. This option leaves the normally off load circuits off during normal utility power conditions.

## **(-I) Extended Battery Warranty**

Extends battery warranty from 10 years pro-rated to 20 years pro-rated.

## **(-J) External Maintenance Bypass Switch**

The external maintenance bypass switch is mounted in a maximum of 20"H x 16"W x 9"D NEMA 1 separate enclosure, used to completely isolate the inverter system from the connected load and AC utility input. This option allows the system to be safely powered down for maintenance or service.

## **(-K) Anchor Mounting Kit**

The anchor mounting kit option is designed to prevent system movement during seismic events. Heavy duty brackets are provided to secure system cabinetry to your surfaces.

## **(-L) Drip Shield**

Hood cover to protect the enclosure against falling water from sprinkler systems.

## **(-M) Second Output Terminal Block**

The output of the Central System is divided into two. The load can be connected to either outputs.

## **(-N) Normally On & Normally Off Outputs**

The Central System can have both normally on and normally off outputs. Either output can handle 100% of the load.

## **(-O) Bacnet Gateway**

Allows communication with Bacnet network.

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## SYSTEM TESTING

The **Arges Power Central Battery Systems** provide manual and automatic test functions. Manual test can be activated any time using the test key provided on the control panel. Manual testing will do a programmable fixed test time and can be aborted any time by pushing again on the test key. Automatic test and diagnostic is done following an annual sequence. Every month a quick diagnostic test of 2 minutes is performed. At the 6 month mark, a 1/3 timed discharge test is done, and at the 12 month, a full discharge, down to LVD is performed. Pass/Fail and discharge time are registered in the event log. Test time and date is programmed using the Service Menu.