AC & DC CENTRAL SYSTEMS

Lightalarms offers a wide variety of central systems that are battery powered to operate loads in the event of a utility power failure or to provide brownout protection. All systems are self contained and are fully automatic systems.

ac standby systems

Lightalarms offers only true sine wave output systems. A wide variety of output voltages and supervisory options make these systems ideal for many uses including non-lighting applications.
Lightalarms manufactures 3 types of AC Standby Systems.

- **INTERRUPTIBLE POWER SUPPLY** - Designed for incandescent and fluorescent lighting, fire alarms and audio systems.
- **FAST TRANSFER SYSTEM** - Designed for HID Lighting, firm alarms, communication equipment and industrial controls.
- **UNINTERRUPTIBLE POWER SUPPLY** - Designed for all computer and microprocessor equipment without loss of data. In addition, UPS systems will operate all Interruptible Power Supply loads.

BATTERIES FOR CENTRAL SYSTEMS
- **Sealed Maintenance Free Lead Calcium**
- **Refillable Nickel Cadmium**
- **Refillable Lead Calcium**

dc central systems

Lightalarms offers a wide variety of output voltages and supervisory options with choices of batteries.
Lightalarms manufactures four types of DC Systems.

- **COMPLETE LOAD TRANSFER SYSTEMS** - Design is based upon use of 12, 24, 32, 48 or 120 volts of battery power which is applied to the load via a mercury relay.
- **NORMALLY ON AC/DC SYSTEM** - Design objectives of this system is to illuminate the entire connected load at all times by either AC or DC power.
- **INDIVIDUAL ZONE CONTROL SYSTEM** - Design is based upon use of 12, 24, 32, 48 or 120 volts of battery power with an internal distribution panel to control various zones.
- **PARTIAL AC/DC AND DC ONLY SYSTEMS -** Design is based upon having part of the connected load illuminated at all times by either AC or DC power with the balance illuminated only upon failure of the AC power supply.

CONSULT FACTORY
FOR MORE DETAILED INFORMATION REGARDING OUR AC STANDBY AND DC CENTRAL SYSTEMS.