

High Voltage Line Warning System

Virtually all fatal electrocutions are a direct result of equipment being unintentionally brought into contact with a high voltage power line. Many of these accidents could have been avoided by additional operator training and the installation and proper use of products. In response, Sigalarm has created high voltage power line encroachment and warning systems including (proximity alarms, range control warning devices, and range limiting devices).

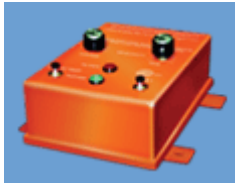
In 2010, OSHA published online at <http://www.osha.gov/doc/cranesreg.pdf> the new crane and derricks standard. This regulation recognizes that overhead high voltage power lines represent a potential hazard to both operators and ground personnel working near equipment with booms, mast, or any other types of extensions that have the capability of reaching these high voltage power lines.

Sigalarm's proximity alarms, range control warning, and range limiting devices will assist operators who may become distracted or unable to see the dangerous overhead high voltage power lines and could potentially prevent at least 20% of the reported fatalities by informing workers that the machine chassis has become energized.

Sigalarm's products will pay for themselves in less than 2 months compared to the expense of using a dedicated spotter which is now 1 of the 5 options required in the new crane and derricks

For more information and demo videos, please go to <http://sigalarminc.com/>

Sigalarm High Voltage Power Line Proximity Alarm



Product Main Features:

- Solid State
- On demand status monitor
- Audible and visual alarms
- Single hardwire sensor
- Single relay output
- AUTO SHUTDOWN and range control

ASE 2200L - Sigalarm High Voltage Power Line Proximity Alarm



Product Main Features:

- Microprocessor control
- Continuous status monitor
- Audible, Visual, and Voice messaging
- Dual hardwire sensor
- Triple relay output
- AUTO SHUTDOWN and range control

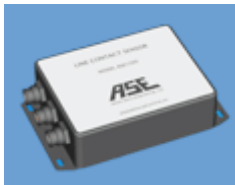
WPA - Sigalarm High Voltage Power Line Proximity Alarm



Product Main Features:

- Microprocessor control
- Continuous status monitor
- Audible, Visual, and Voice messaging
- 1 or 4 wireless sensors
- Dual relay output
- AUTO SHUTDOWN and range control

ASE 1200 - Line Contact Alarm



Product Main Features:

- Line contact alarm
- Microprocessor controlled
- Voice Messages
- Vehicle AC voltage monitor
- ASE 1200 is a line contact alarm which means it will alarm AFTER accident to let people know NOT to touch vehicle since it is energized. OSHA asked for this

Hirtzer Insulator



Product Main Features:

- Insulated links
- RF protection
- ½ ton to 120 ton range
- 1KV to 50+KV protection
- Installation options
- product is sold as an "insulator" and normally installed on a crane load line to prevent current from flowing down cable wire to workers on the ground after an accident has occurred. They are load rated and sized accordingly to load and voltage protection desired example "10ton 50KV insulated link" regulation.

Black Box



Product Main Features:

- Event logger designed to monitor all existing and new Sigalarm model 110, 210, 310,410, and 510
- track when the unit turns on and off
- track when the alarm sounds
- track when unit has been disconnected
- easy installation
- software provided
- no contracts
- Easy to read dashboard