



## Higher Seismic Certification Achieved

02/06/14

Dear Valued Customer,

**Fire-Lite Alarms** is pleased to announce that we have achieved International Building Code (IBC) seismic certification at a higher level of  $Sds=2.5*g$  for the listed Addressable/Conventional/Power Supplies/Suppression and Voice Evacuation/Mass Notification Control Panels. The IBC requires that life safety equipment continue to operate after a seismic event. Seismic certification is governed by International Building Code (IBC), developed by the International Code Council (ICC), and can be a competitive advantage.

Seismic certification is required in many applications worldwide and is determined by the Seismic Design and Occupancy Categories assigned to a facility ([please refer to the Seismic Design Category Geographic Map for the U.S.](#)). Fire-Lite Alarms has made it possible for you and your customers to comply with seismic requirements of IBC and eliminate testing the equipment on a project by project basis.

At a minimum, IBC seismic certification and installation details are required for the following essential facilities in specific geographic regions of the country:

- Hospitals and other healthcare facilities
- Fire, rescue and police stations
- Designated earthquake, hurricane or other emergency shelters
- 911 communication, data switching, and operation centers
- Most power generating stations and other public utility facilities
- Structures containing highly toxic materials
- Buildings and structures with critical national defense functions
- Most water treatment facilities
- Aviation control towers, air traffic control centers, emergency aircraft hangers and some terminal buildings



Applications that need seismic certification require kits that include specific enclosure mounting instructions and battery brackets (for Power Sonic batteries only). The seismic kits are specific for the enclosure that is being installed and are listed below:

<u>Part Number</u>	<u>Description</u>
SEISKIT-PS/2/4	Seismic kit for the FCPS-24FS6/8, MS-2 and MS-4. Includes battery bracket for two 7AH batteries
SEISKIT-COMMENC	Seismic kit for the MS-5UD-3, MS-10UD-7, MS-9050UD, MS-9200UDLS, MS-9600UDLS, MRP-2001, MRP-2002 and ECC-50/100. Includes battery bracket for two 7AH, 12AH or 18AH batteries.
SEISKIT-BB17	Seismic kit for the BB-17F. Includes battery bracket for two 18AH batteries.
SEISKIT-320/B26	Seismic kit for the BB-26. Includes battery bracket for two 26AH batteries.
SEISKIT-BB100	Seismic kit for the BB-100. Includes battery bracket for two 100AH batteries.



**FCPS-24FS6** Remote Power Supply with yellow seismic battery bracket installed



## **More Information**

For more details on seismic certification, refer to the [Certificate of Compliance](#) on firelite.com. These resources are available to assist you with discussing seismic certification with A&Es and AHJs in your market. In addition, refer to the [seismic documentation](#) on Firelite.com for battery brackets, cabinet installation procedures, and other seismic requirements.

## **Certification**

For certification information in the healthcare market in California or any facility under the jurisdiction of the California Office of Statewide Health Planning and Development (OSHPD), please view the OSP-0071-10 ([OSP Preapproval document](#)) on the [OSHPD website](#).

Please contact your Regional Sales Manager or Fire-Lite Alarms Customer Service Representative at 1-800-627-3473, if you have any questions regarding this announcement.

Thank you for your business and continued support.

Sincerely,



Bill Brosig  
Product Manager