

SPECIAL SEISMIC CERTIFICATION COMPLIANCE REPORT – 20013CR1.0

MANUFACTURER

STORED ENERGY SYSTEMS

1840 Industrial Circle, Longmont, CO 80501

Contact: Sam Coleman – 303.678.7500 – samc@sens-usa.com

PRODUCTS

MicroGenius 2 & Microcab 1500

This certification covers a range of the above referenced products. See Attachment 1 for a detailed listing of the certified products, including their mounting, construction, and limitations.

CERTIFICATION

This certification meets the requirements of the following codes (and their prior versions): 2018 International Building Code and ASCE 7-16. See Attachments 1 & 2 for seismic enhancements.

This certification covers the following seismic parameters:

$I_p = 1.5$; $S_{DS} = 2.00g$ for $z/h = 1$ (rooftop); $S_{DS} = 2.50g$ for $z/h = 0$ (at grade).

This certification is only valid for the following mounting: RIGID/ISOLATED WALL MOUNTED & RIGID FLOOR MOUNTED (MicroCab only).

The basis of this certification is shake table testing in accordance with ICC-ES AC156.

CERTIFICATION COMPANY

MANWILL ENGINEERING LLC

Certifying Engineer: Derek Manwill, SE

California License Number: S6266

Digitally signed by Derek James Manwill

Contact Info: derek@manwillse.com

Date: 2020.03.04 08:06:26-08'00'



Date Signed: 03/04/2020