

CERTIFICATE OF COMPLIANCE

Manufacturer's Certification of Components Meeting the International Building Code

MANUFACTURER

LS ELECTRIC CO., LTD.
LS Tower, 127, LS-ro, Dongan-gu, Anyang-si, Gyeonggi-Do, 14119, Republic of Korea
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SPECIAL SEISMIC CERTIFICATION

COMPLIANCE REPORT NUMBER: 17101CR1.0

The certification meets the requirements of the following codes (and their prior versions): 2021 International Building Code, 2022 California Building Code, and ASCE 7-16. The basis of the certification is shake table testing in accordance with ICC-ES AC156.

The certification covers the following seismic parameters, which meet or exceed those of this project: $I_p=1.5$; $S_{DS}=2.00$ g for $z/h=1$ (rooftop); $S_{DS}=2.50$ g for $z/h=0$ (at grade).

The certification is only valid for the following mounting: RIGID OR FLEXIBLE WALL MOUNTED.

CERTIFICATION COMPANY

MANWILL ENGINEERING LLC
Certifying Engineer: Derek Manwill, SE – 541.241.2102 – derek@manwillSE.com
California License Number: S6266

PRODUCTS

H100 VFD & SP100 VFD BYPASS

The following units for this project are covered by and have been built in accordance with the above-referenced special seismic certification, including all required seismic enhancements:

PROJECT ID	MODEL NUMBER	SERIAL NUMBER

Signature: _____ Title: _____
Name: _____ Date: _____

LS ELECTRIC CO., LTD.

SPECIAL SEISMIC CERTIFICATION LABEL

COMPLIANCE REPORT: 17101CR1.0
CERTIFICATION COMPANY: MANWILL ENGINEERING LLC
PRODUCT NAME: H100 VFD & SP100 VFD BYPASS
PRODUCT TYPE: VARIABLE FREQUENCY DRIVES
SUPPORTS AND ATTACHMENTS: RIGID OR FLEXIBLE WALL MOUNTED
FOR SEISMIC ENHANCEMENTS: SEE COMPLIANCE REPORT
BUILDING CODE: 2021 INTERNATIONAL BUILDING CODE
SEISMIC PARAMETERS: $I_p=1.5$; $S_{DS}=2.00$ g (z/h=1); $S_{DS}=2.50$ g (z/h=0)

MODEL NUMBER:

SERIAL NUMBER: