



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION  
OFFICE OF STATEWIDE HOSPITAL PLANNING AND DEVELOPMENT

APPLICATION FOR HCAI SPECIAL SEISMIC  
CERTIFICATION PREAPPROVAL (OSP)

OFFICE USE ONLY

APPLICATION #: OSP-0912

HCAI Special Seismic Certification Preapproval (OSP)

Type: ☒ New ☐ Renewal

Manufacturer Information

Manufacturer: Schneider Electric Private Limited

Manufacturer's Technical Representative: Allen Amanna

Mailing Address: 78/1 78/2, ARGON NORTH BUILDING, BAGMANE, DODDANEKUNDI, Graphite India Road, K R PURAM  
HOBLI, Bengaluru, Bengaluru Urban, Karnataka 560037

Telephone: +91 9741355576

Email: allen.amanna@se.com

Product Information

Product Name: UPS with Backfeed Protection Cabinet

Product Model Number(s): Galaxy VXL UPS

Product Category: UPS and Batteries

Product Sub-Category: UPS

General Description: 1250kW Galaxy VXL UPS standalone and 1250kW Galaxy VXL UPS ganged with Galaxy VXL  
Backfeed Protection Cabinet

Mounting Description: Base Mounted Rigid

Tested Seismic Enhancements: None

Applicant Information

Applicant Company Name: TRU Compliance, by Structural Integrity Associates, Inc.

Contact Person: Victoria Ahrens

Mailing Address: 233 SW Wilson Ave, Suite 101, Bend, OR 97702

Telephone: (541) 292-5820

Email: vahrens@structint.com

Title: Certification Engineer



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**California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)**

Company Name: STRUCTURAL INTEGRITY ASSOCIATES, INC.

Name: LACHEZAR HANDZHIYSKI

California License Number: S6515

Mailing Address: 5215 Hellyer Avenue, Suite 210, San Jose, CA 95138

Telephone: (669) 437-0200

Email: Lhandzhiyski@StructInt.com

**Certification Method**

- ☐ GR-63-Core ☒ ICC-ES AC156 ☐ IEEE 344 ☐ IEEE 693 ☐ NEBS 3
- ☐ Other (Please Specify): \_\_\_\_\_

**Testing Laboratory**

Company Name: CENTRAL POWER RESEARCH INSTITUTE (CPRI), EARTHQUAKE ENGINEERING AND VIBRATION  
RESEARCH CENTER

Contact Person: R. Panneer Selvam

Mailing Address: Prof. Sir. C.V. Raman Road, Bangalore, 560 080, India

Telephone: +91 (0) 80-2207 2487

Email: dgcpr@cpri.in

BY: Mohammad Karim

DATE: 08/07/2026



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Seismic Parameters

Certified Response Spectral Acceleration Factors:(F<sub>p</sub>/W<sub>p</sub>)

Horizontal (A Flx-H), g= 2.98 (A Rig-H), g= 2.00

Vertical (A Flx-V), g= 1.47 (A Rig-V), g= 0.59

SDS (Design spectral response acceleration at short period, g) = 1.86 (z/h = 1); 2.20 (z/h = 0)

H<sub>f</sub> (Force amplification height factor) = 3.5 (z/h = 1); 1 (z/h = 0)

R<sub>u</sub> (Structure ductility reduction factor) = 1.3 (z/h = 1); 1 (z/h = 0)

I<sub>p</sub> (Importance factor) = 1.5

z/h (Height ratio factor) = 0 and 1

HCAI Approval (For Office Use Only) - Approval Expires on 08/09/2032

Date: 8/7/2026

Name: Mohammad Karim

Title: Supervisor, Health Facilities

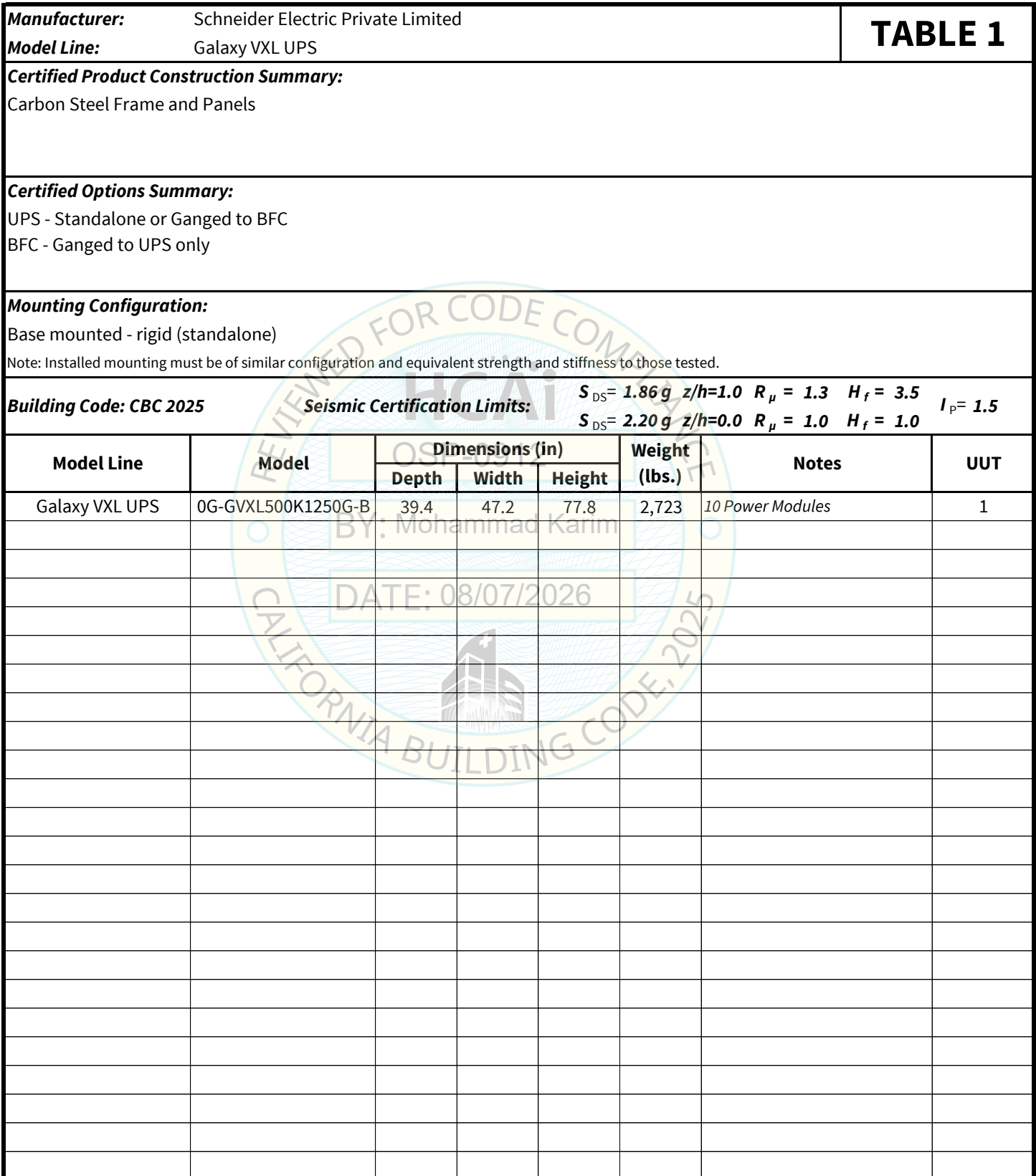
Condition of Approval (if applicable):

OSP-0912

BY: Mohammad Karim

DATE: 08/07/2026

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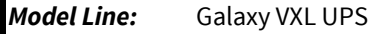
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Page 6 of 11



**2551986-CR-001-R0**



**Notes:**

**2551986-CR-001-R0**



### ***UUT Properties***

| Weight<br>(lbs.) | Dimension (in) |       |        | Lowest Natural Frequency (Hz) |           |          |
|------------------|----------------|-------|--------|-------------------------------|-----------|----------|
|                  | Depth          | Width | Height | Front-Back                    | Side-Side | Vertical |
| 2,723            | 39.4           | 47.2  | 77.8   | 11.45                         | 10.39     | 23.90    |

| Building Code | Test Criteria    | $S_{DS}$ (g) | $z/h$ | $R_{\mu}$ | $H_f$ | $I_p$ | $A_{FLX-H}$ (g) | $A_{RIG-H}$ (g) | $A_{FLX-V}$ (g) | $A_{RIG-V}$ (g) |
|---------------|------------------|--------------|-------|-----------|-------|-------|-----------------|-----------------|-----------------|-----------------|
| CBC 2025      | ICC-ES AC 156-24 | 1.86         | 1.0   | 1.3       | 3.5   | 1.5   | 2.98            | 2.00            | 1.47            | 0.59            |
|               |                  | 2.20         | 0.0   | 1.0       | 1.0   |       |                 |                 |                 |                 |

| <b>Description</b> | <b>Mfr.</b> | <b>Part Number</b>   |
|--------------------|-------------|----------------------|
| Contactor          | Schneider   | LC1G330              |
| Control Unit       | Schneider   | TME17391B, TME19431B |

|                                   |           |                  |
|-----------------------------------|-----------|------------------|
| Electrical Distribution Equipment | Schneider | TMEA2006B        |
| HMI Display                       | Schneider | TME37790         |
| Power Distribution                | Schneider | TME45318A        |
| Power Module                      | Schneider | 0G-PM125KG (x10) |
| Power Supply Unit                 | Schneider | 0N-4507 (x4)     |
| Switches                          | Schneider | TME39707C        |



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# UNIT UNDER TEST (UUT) SUMMARY SHEET

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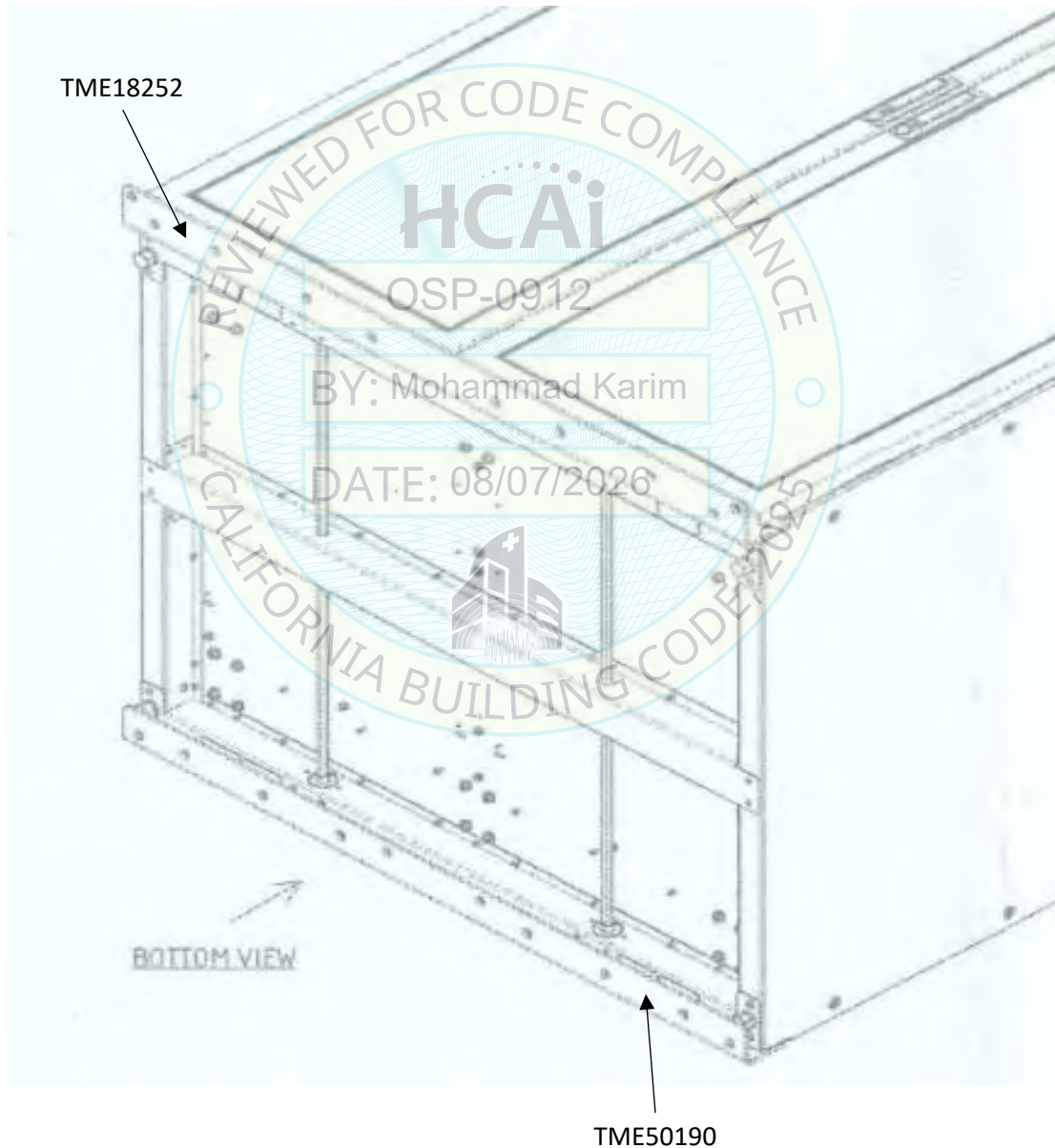


**Manufacturer:** Schneider Electric Private Limited  
**Product Type:** UPS with Backfeed Protection Cabinet  
**Model Line:** Galaxy VXL UPS  
**Model Number:** 0G-GVXL500K1250G-B  
**Serial Number:** ID2522000962

**UUT 1**

**Test Report:** CPRI BLREVRCMISC25T0044 (UUT1)

## Seismic Anchoring Assembly Details:



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**Manufacturer:** Schneider Electric Private Limited  
**Product Type:** UPS with Backfeed Protection Cabinet  
**Model Line:** Galaxy VXL UPS  
**Model Number:** 0G-GVXL500K1250G-B & PD-GVXLOPT001  
**Serial Number:** ID2521026716 & GA2606037142

**UUT 2**

**Test Report:** CPRIBLREVRCMISC26T0017 (UUT1)

## Seismic Anchoring Assembly Details:

