



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-0847

HCAI Special Seismic Certification Preapproval (OSP)

Type: ☐ New ☒ Renewal

Manufacturer Information

Manufacturer: Vertiv Corporation

Manufacturer's Technical Representative: Mao Enter

Mailing Address: Environment and Reliability Laboratory, Vertiv Tech Co.Ltd, Block B2, Nanshan I Park, No.1001 Xueyuan Road, Shenzhen, Nanshan District 511464

Telephone: (1751) 207-9676 Email: mao.guobiao.enter@vertiv.com

Product Information

Product Name: PowerUPS 9000

Product Model Number(s): Varies. See Attachment

Product Category: UPS and Batteries

Product Sub-Category: UPS

General Description: 250 - 1250k UPS

Mounting Description: Base Mounted Rigid

Tested Seismic Enhancements: None

Applicant Information

Applicant Company Name: Pre Compliance

Contact Person: Galen Reid

Mailing Address: 324 NW Hill St., Bend, OR 97703

Telephone: (541) 241-2310 Email: galen@go-pre.com

Title: Principal & Program Manager



**DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
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California Licensed Structural Engineer Responsible for the Engineering and Test Report(s)

Company Name: PRE COMPLIANCE

Name: Andrew Coughlin

California License Number: S6082

Mailing Address: 324 NW Hill St, Bend, OR 97703

Telephone: (415) 635-8461

Email: Andy@go-pre.com

Certification Method

☐ GR-63-Core

☒ ICC-ES AC156

☐ IEEE 344

☐ IEEE 693

☐ NEBS 3

☐ Other (Please Specify): _____

Testing Laboratory

Company Name: CHINA TELECOMMUNICATION TECHNOLOGY LABS (CTTL)

Contact Person: Ying Deng

Mailing Address: 299 Tengfei Road, Lianchi District, Baoding City Hebei Province 000000

Telephone: (8603) 126-7989

Email: dengying1@caict.ac.cn

BY: Mohammad Karim

DATE: 11/20/2025



DEPARTMENT OF HEALTH CARE ACCESS AND INFORMATION
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Seismic Parameters

Certified Response Spectral Acceleration Factors:(F_p/W_p)

Horizontal (A Flx-H), g= 2.40 (A Rig-H), g= 1.61

Vertical (A Flx-V), g= 1.00 (A Rig-V), g= 0.40

S_{DS} (Design spectral response acceleration at short period, g) = 1.5

H_f (Force amplification height factor) = 1 @ z/h = 0; 3.5 @ z/h = 1

R_u (Structure ductility reduction factor) = 1 @ z/h = 0; 1.3 @ z/h = 1

I_p (Importance factor) = 1.5

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

HCAI Approval (For Office Use Only) - Approval Expires on 11/20/2031

Date: 11/20/2025

Name: Mohammad Karim

Title: Supervisor, Health Facilities

Condition of Approval (if applicable): _____

OSP-0847

BY: Mohammad Karim

DATE: 11/20/2025



Pre No. CC251787-01-R0

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Vertiv Corporation
Product Type: UPS
Model Line: PowerUPS 9000

Seismic Parameters

$S_{DS} = 1.5g$ for $z/h = 1$ $R_{\mu}=1.3$, $H_f=3.5$
 $S_{DS} = 1.5g$ for $z/h = 0$ $R_{\mu}=1.0$, $H_f=1.0$ $I_p=1.5$

Building Codes

CBC 2025

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel framing and cladding

Options Summary

With or without contactor. 2 to 10 Power Modules.

*All model numbers include additional suffix "000000", or "10010N" (415V models).

Model Line	Model*	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
PowerUPS 9000	P902501ACANEBN	40.6	82.7	78.7	2760	UUT: No contactor	1
	P902511ACANEBN	40.6	82.7	78.7	2897		Interp.
	P902521ACANEBN	40.6	82.7	78.7	3040		Interp.
	P902531ACANEBN	40.6	82.7	78.7	3183		Interp.
	P902541ACANEBN	40.6	82.7	78.7	3327		Interp.
	P902501ACANEBD	40.6	82.7	78.7	2822		Interp.
	P902511ACANEBD	40.6	82.7	78.7	2965		Interp.
	P902521ACANEBD	40.6	82.7	78.7	3109		Interp.
	P902531ACANEBD	40.6	82.7	78.7	3252		Interp.
	P902541ACANEBD	40.6	82.7	78.7	3395		Interp.
	P903701ACANEBN	40.6	82.7	78.7	2897		Interp.
	P903711ACANEBN	40.6	82.7	78.7	3040		Interp.
	P903721ACANEBN	40.6	82.7	78.7	3183		Interp.
	P903731ACANEBN	40.6	82.7	78.7	3327		Interp.
	P903741ACANEBN	40.6	82.7	78.7	3470		Interp.
	P903701ACANEBD	40.6	82.7	78.7	2965		Interp.
	P903711ACANEBD	40.6	82.7	78.7	3109		Interp.
	P903721ACANEBD	40.6	82.7	78.7	3252		Interp.
	P903731ACANEBD	40.6	82.7	78.7	3395		Interp.
	P903741ACANEBD	40.6	82.7	78.7	3538		Interp.
	P905001ACANEBN	40.6	82.7	78.7	3040		Interp.
	P905011ACANEBN	40.6	82.7	78.7	3183		Interp.
	P905021ACANEBN	40.6	82.7	78.7	3327		Interp.
	P905031ACANEBN	40.6	82.7	78.7	3470		Interp.
	P905041ACANEBN	40.6	82.7	78.7	3613		Interp.
	P905001ACANEBD	40.6	82.7	78.7	3109		Interp.
	P905011ACANEBD	40.6	82.7	78.7	3252		Interp.
	P905021ACANEBD	40.6	82.7	78.7	3395		Interp.
	P905031ACANEBD	40.6	82.7	78.7	3538		Interp.
	P905041ACANEBD	40.6	82.7	78.7	3682		Interp.



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 $S_{DS} = 1.5g$ for $z/h = 0$ $R_{\mu}=1.0$, $H_f=1.0$ $I_p=1.5$

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 "10010N" (415V models).

Model Line	Model*	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
PowerUPS 9000	P906201ACANEBN	40.6	82.7	78.7	3183		Interp.
	P906211ACANEBN	40.6	82.7	78.7	3327		Interp.
	P906221ACANEBN	40.6	82.7	78.7	3470		Interp.
	P906231ACANEBN	40.6	82.7	78.7	3613		Interp.
	P906241ACANEBN	40.6	82.7	78.7	3757		Interp.
	P906201ACANEBD	40.6	82.7	78.7	3252		Interp.
	P906211ACANEBD	40.6	82.7	78.7	3395		Interp.
	P906221ACANEBD	40.6	82.7	78.7	3538		Interp.
	P906231ACANEBD	40.6	82.7	78.7	3682		Interp.
	P906241ACANEBD	40.6	82.7	78.7	3825		Interp.
	P907501ACANEBN	40.6	82.7	78.7	3327		Interp.
	P907511ACANEBN	40.6	82.7	78.7	3470		Interp.
	P907521ACANEBN	40.6	82.7	78.7	3613		Interp.
	P907531ACANEBN	40.6	82.7	78.7	3757		Interp.
	P907541ACANEBN	40.6	82.7	78.7	3900		Interp.
	P907501ACANEBD	40.6	82.7	78.7	3395		Interp.
	P907511ACANEBD	40.6	82.7	78.7	3538		Interp.
	P907521ACANEBD	40.6	82.7	78.7	3682		Interp.
	P907531ACANEBD	40.6	82.7	78.7	3825		Interp.
	P907541ACANEBD	40.6	82.7	78.7	3968		Interp.
	P908701ACANEBN	40.6	82.7	78.7	3470		Interp.
	P908711ACANEBN	40.6	82.7	78.7	3613		Interp.
	P908721ACANEBN	40.6	82.7	78.7	3757		Interp.
	P908731ACANEBN	40.6	82.7	78.7	3900		Interp.
	P908701ACANEBD	40.6	82.7	78.7	3538		Interp.
	P908711ACANEBD	40.6	82.7	78.7	3682		Interp.
	P908721ACANEBD	40.6	82.7	78.7	3825		Interp.
	P908731ACANEBD	40.6	82.7	78.7	3968		Interp.
	P901001ACANEBN	40.6	82.7	78.7	3613		Interp.
	P901011ACANEBN	40.6	82.7	78.7	3757		Interp.



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 $S_{DS} = 1.5g$ for $z/h = 0$ $R_{\mu}=1.0$, $H_f=1.0$ $I_p=1.5$

Building Codes

CBC 2025

TABLE 1**Mounting Configuration: Base Mounted - Rigid****Construction Summary**

Carbon steel framing and cladding

Options Summary

With or without contactor. 2 to 10 Power Modules.

*All model numbers include additional suffix "000000", or
 "10010N" (415V models).

Model Line	Model*	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
PowerUPS 9000	P901021ACANEBN	40.6	82.7	78.7	3900		Interp.
	P901001ACANEBD	40.6	82.7	78.7	3682		Interp.
	P901011ACANEBD	40.6	82.7	78.7	3825		Interp.
	P901021ACANEBD	40.6	82.7	78.7	3968		Interp.
	P901A01ACANEBN	40.6	82.7	78.7	3757		Interp.
	P901A11ACANEBN	40.6	82.7	78.7	3900		Interp.
	P901A01ACANEBD	40.6	82.7	78.7	3825		Interp.
	P901A11ACANEBD	40.6	82.7	78.7	3968		Interp.
	P901B01ACANEBN	40.6	82.7	78.7	3900		Interp.
	P901B01ACANEBD	40.6	82.7	78.7	3999	UUT: With Contactor	2
PowerUPS 9000 (415V)	P9A2501ACBNCBN	40.6	106.3	78.7	3343		Interp.
	P9A2511ACBNCBN	40.6	106.3	78.7	3486		Interp.
	P9A2521ACBNCBN	40.6	106.3	78.7	3629		Interp.
	P9A2531ACBNCBN	40.6	106.3	78.7	3773		Interp.
	P9A2541ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P9A2501ACBNCBD	40.6	106.3	78.7	3475		Interp.
	P9A2511ACBNCBD	40.6	106.3	78.7	3618		Interp.
	P9A2521ACBNCBD	40.6	106.3	78.7	3762		Interp.
	P9A2531ACBNCBD	40.6	106.3	78.7	3905		Interp.
	P9A2541ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P9A3701ACBNCBN	40.6	106.3	78.7	3486		Interp.
	P9A3711ACBNCBN	40.6	106.3	78.7	3629		Interp.
	P9A3721ACBNCBN	40.6	106.3	78.7	3773		Interp.
	P9A3731ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P9A3741ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P9A3701ACBNCBD	40.6	106.3	78.7	3618		Interp.
	P9A3711ACBNCBD	40.6	106.3	78.7	3762		Interp.
	P9A3721ACBNCBD	40.6	106.3	78.7	3905		Interp.
	P9A3731ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P9A3741ACBNCBD	40.6	106.3	78.7	4192		Interp.



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 $S_{DS} = 1.5g$ for $z/h = 0$ $R_{\mu}=1.0$, $H_f=1.0$ $I_p=1.5$

Building Codes

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TABLE 1**Mounting Configuration: Base Mounted - Rigid****Construction Summary**

Carbon steel framing and cladding

Options Summary

With or without contactor. 2 to 10 Power Modules.

*All model numbers include additional suffix "000000", or
 "10010N" (415V models).

Model Line	Model*	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
PowerUPS 9000 (415V)	P9A5001ACBNCBN	40.6	106.3	78.7	3629		Interp.
	P9A5011ACBNCBN	40.6	106.3	78.7	3773		Interp.
	P9A5021ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P9A5031ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P9A5041ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P9A5001ACBNCBD	40.6	106.3	78.7	3762		Interp.
	P9A5011ACBNCBD	40.6	106.3	78.7	3905		Interp.
	P9A5021ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P9A5031ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P9A5041ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P9A6001ACBNCBN	40.6	106.3	78.7	3773		Interp.
	P9A6011ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P9A6021ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P9A6031ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P9A6041ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P9A6001ACBNCBD	40.6	106.3	78.7	3905		Interp.
	P9A6011ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P9A6021ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P9A6031ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P9A6041ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P9A6201ACBNCBN	40.6	106.3	78.7	3773		Interp.
	P9A6211ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P9A6221ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P9A6231ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P9A6241ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P9A6201ACBNCBD	40.6	106.3	78.7	3905		Interp.
	P9A6211ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P9A6221ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P9A6231ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P9A6241ACBNCBD	40.6	106.3	78.7	4478		Interp.



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 $S_{DS} = 1.5g$ for $z/h = 0$ $R_{\mu}=1.0$, $H_f=1.0$ $I_p=1.5$

Building Codes

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TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

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With or without contactor. 2 to 10 Power Modules.

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 "10010N" (415V models).

Model Line	Model*	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
PowerUPS 9000 (415V)	P9A7501ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P9A7511ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P9A7521ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P9A7531ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P9A7541ACBNCBN	40.6	106.3	78.7	3199		Interp.
	P9A7501ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P9A7511ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P9A7521ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P9A7531ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P9A7541ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P9A8001ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P9A8011ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P9A8021ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P9A8031ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P9A8001ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P9A8011ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P9A8021ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P9A8031ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P9A8701ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P9A8711ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P9A8721ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P9A8731ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P9A8701ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P9A8711ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P9A8721ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P9A8731ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P9A1001ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P9A1011ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P9A1021ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P9A1001ACBNCBD	40.6	106.3	78.7	4335		Interp.



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 $S_{DS} = 1.5g$ for $z/h = 0$ $R_{\mu}=1.0$, $H_f=1.0$ $I_p=1.5$

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Model Line	Model*	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
PowerUPS 9000 (415V)	P9A1011ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P9A1021ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P9A1101ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P9A1111ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P9A1101ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P9A1111ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P9A1A01ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P9A1A11ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P9A1A01ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P9A1A11ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P9A1201ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P9A1201ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P9A1B01ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P9A1B01ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P902501ACBNCBN	40.6	106.3	78.7	3343		Interp.
	P902511ACBNCBN	40.6	106.3	78.7	3486		Interp.
	P902521ACBNCBN	40.6	106.3	78.7	3629		Interp.
	P902531ACBNCBN	40.6	106.3	78.7	3773		Interp.
	P902541ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P902501ACBNCBD	40.6	106.3	78.7	3475		Interp.
	P902511ACBNCBD	40.6	106.3	78.7	3618		Interp.
	P902521ACBNCBD	40.6	106.3	78.7	3762		Interp.
	P902531ACBNCBD	40.6	106.3	78.7	3905		Interp.
	P902541ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P903701ACBNCBN	40.6	106.3	78.7	3486		Interp.
	P903711ACBNCBN	40.6	106.3	78.7	3629		Interp.
	P903721ACBNCBN	40.6	106.3	78.7	3773		Interp.
	P903731ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P903741ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P903701ACBNCBD	40.6	106.3	78.7	3618		Interp.



Pre No. CC251787-01-R0

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Vertiv Corporation
Product Type: UPS
Model Line: PowerUPS 9000

Seismic Parameters

$S_{DS} = 1.5g$ for $z/h = 1$ $R_{\mu}=1.3$, $H_f=3.5$
 $S_{DS} = 1.5g$ for $z/h = 0$ $R_{\mu}=1.0$, $H_f=1.0$ $I_p=1.5$

Building Codes

CBC 2025

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel framing and cladding

Options Summary

With or without contactor. 2 to 10 Power Modules.

*All model numbers include additional suffix "000000", or
 "10010N" (415V models).

Model Line	Model*	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
PowerUPS 9000 (415V)	P903711ACBNCBD	40.6	106.3	78.7	3762		Interp.
	P903721ACBNCBD	40.6	106.3	78.7	3905		Interp.
	P903731ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P903741ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P905001ACBNCBN	40.6	106.3	78.7	3629		Interp.
	P905011ACBNCBN	40.6	106.3	78.7	3773		Interp.
	P905021ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P905031ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P905041ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P905001ACBNCBD	40.6	106.3	78.7	3762		Interp.
	P905011ACBNCBD	40.6	106.3	78.7	3905		Interp.
	P905021ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P905031ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P905041ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P906001ACBNCBN	40.6	106.3	78.7	3773		Interp.
	P906011ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P906021ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P906031ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P906041ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P906001ACBNCBD	40.6	106.3	78.7	3905		Interp.
	P906011ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P906021ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P906031ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P906041ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P906201ACBNCBN	40.6	106.3	78.7	3773		Interp.
	P906211ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P906221ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P906231ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P906241ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P906201ACBNCBD	40.6	106.3	78.7	3905		Interp.



Pre No. CC251787-01-R0

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Vertiv Corporation
Product Type: UPS
Model Line: PowerUPS 9000

Seismic Parameters

$S_{DS} = 1.5g$ for $z/h = 1$ $R_{\mu}=1.3$, $H_f=3.5$
 $S_{DS} = 1.5g$ for $z/h = 0$ $R_{\mu}=1.0$, $H_f=1.0$ $I_p=1.5$

Building Codes

CBC 2025

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel framing and cladding

Options Summary

With or without contactor. 2 to 10 Power Modules.

*All model numbers include additional suffix "000000", or
 "10010N" (415V models).

Model Line	Model*	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
PowerUPS 9000 (415V)	P906211ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P906221ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P906231ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P906241ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P907501ACBNCBN	40.6	106.3	78.7	3916		Interp.
	P907511ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P907521ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P907531ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P907541ACBNCBN	40.6	106.3	78.7	3199		Interp.
	P907501ACBNCBD	40.6	106.3	78.7	4048		Interp.
	P907511ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P907521ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P907531ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P907541ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P908001ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P908011ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P908021ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P908031ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P908001ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P908011ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P908021ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P908031ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P908701ACBNCBN	40.6	106.3	78.7	4059		Interp.
	P908711ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P908721ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P908731ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P908701ACBNCBD	40.6	106.3	78.7	4192		Interp.
	P908711ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P908721ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P908731ACBNCBD	40.6	106.3	78.7	4620		Interp.



Pre No. CC251787-01-R0

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer: Vertiv Corporation
Product Type: UPS
Model Line: PowerUPS 9000

Seismic Parameters

$S_{DS} = 1.5g$ for $z/h = 1$ $R_{\mu}=1.3$, $H_f=3.5$
 $S_{DS} = 1.5g$ for $z/h = 0$ $R_{\mu}=1.0$, $H_f=1.0$ $I_p=1.5$

Building Codes

CBC 2025

TABLE 1

Mounting Configuration: Base Mounted - Rigid

Construction Summary

Carbon steel framing and cladding

Options Summary

With or without contactor. 2 to 10 Power Modules.

*All model numbers include additional suffix "000000", or "10010N" (415V models).

Model Line	Model*	Max. Dimensions (in)			Wt. (lb)	Notes	UUT
		D	W	H			
PowerUPS 9000 (415V)	P901001ACBNCBN	40.6	106.3	78.7	4203		Interp.
	P901011ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P901021ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P901001ACBNCBD	40.6	106.3	78.7	4335		Interp.
	P901011ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P901021ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P901101ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P901111ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P901101ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P901111ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P901A01ACBNCBN	40.6	106.3	78.7	4346		Interp.
	P901A11ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P901A01ACBNCBD	40.6	106.3	78.7	4478		Interp.
	P901A11ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P901201ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P901201ACBNCBD	40.6	106.3	78.7	4620		Interp.
	P901B01ACBNCBN	40.6	106.3	78.7	4489		Interp.
	P901B01ACBNCBD	40.6	106.3	78.7	4620		3

SPECIAL SEISMIC CERTIFICATION CERTIFIED SUBCOMPONENTS

Manufacturer: Vertiv Corporation
Product Type: UPS
Model Line: PowerUPS 9000

Seismic Parameters			Building Codes
$S_{DS} = 1.5g$ for	$z/h = 1$	$R_{\mu} = 1.3, H_f = 3.5$	CBC 2025
$S_{DS} = 1.5g$ for	$z/h = 0$	$R_{\mu} = 1.0, H_f = 1.0$	

 $I_p = 1.5$

CBC 2025

TABLE 2

Table Description: Electrical Subcomponents

Component (Manufacturer)	Model	Description	Notes	UUT
Enclosure (Mianyang Mikiendiwei Technology Co., Ltd.)	2101E599	Chassis/Cabinet/Rack		1,2
	2101F995	Chassis/Cabinet/Rack (415V)		3
LCD Display Module (Vertiv)	9000 1250kMK16FN01Z12	LCD Display Module		1,2,3
Power Module (Vertiv)	PM125	Function Module, 9000 1250kMK56FN01Z1-125kVA, Power Module (480V), PM125		1,2,3
System Centralized Control Module (Vertiv)	9000 1250kSCM01	Function Module, 9000 1250kMK16FN01Z21, System Centralized Control Module		1,2,3
Bypass Centralized Control Module (Vertiv)	9000 1250kBCM01	Function Module, 9000 1250kMK16FN01Z2-125kVA, Bypass Centralized Control Module		1,2,3
Bypass module (Vertiv)	9000 1250kBPM01	Function Module, 9000 1250kMK16FN01Z3-125kVA, Bypass module		1,2,3
Upper outlet fan assembly (Vertiv)	9000 1250kTFS02	Function Module, 9000 1250kMK56FN01Z8, Upper outlet fan assembly (480V Factory Assembled), UPS assembly		1,2,3
Ground fault assembly (Vertiv)	9000 1250kBGF02	Function Module, 9000 1250kMK56FN01Z14, Battery Ground fault assembly (480V Factory Assembled), UPS assembly		1,2,3
Contactor (LS)	MC-2100a AC100-240V 2a2b	AC Contactor-AC220V-3NO-AC690V-2100A-2NO+2NC		2



SPECIAL SEISMIC CERTIFICATION CERTIFIED SUBCOMPONENTS

CBC 2025

Table Description: Electrical Subcomponents

0 1250kEMC03 Cabinet C2 Subassembly (415V Assembled Before Delivery)), UPS assembly

0 1250kMB01 Function Module,9000 1250kMK56FN01Z19,BIB (Battery Interface Box) Subassembly,UPS Subassembly

BY: Mohammad Karim

DATE: 11/20/2025



SPECIAL SEISMIC CERTIFICATION TESTING SUMMARY



COMPLIANCE

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

Pre No. CC251787-01-R0

UUT 1

Test Report#

25T04X800133-001
(UUT1)

Manufacturer: Vertiv Corporation

Model Line: PowerUPS 9000

Model Number: P902501ACANEBN000000

Serial Number: D20CA60006

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	$A_{\text{flx-h}}$	$A_{\text{rig-h}}$	$A_{\text{flx-v}}$	$A_{\text{rig-v}}$
1.5	1	1.3	3.5	1.5	2.40	1.61	1.00	0.40
1.5	0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
40.6	82.7	78.7	2760

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
10.5	10.2	33.2

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156

Construction/Option Summary

Carbon steel framing and cladding

UUT Mounting Details:



List of Included Subcomponents

[illegible]

UUT was rigid base mounted to the table using seismic brackets 9000 1250kSAS03 (main power cabinet) and 9000 1250kSAS01 (IO cabinet) with (18) Grade 8.8 M8 bolts.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.



PRE COMPLIANCE

Pre No. CC251787-01-R0

SPECIAL SEISMIC CERTIFICATION UUT SUMMARY

UUT 2

Test Report#

25T04X800134-001
(UUT1)

Manufacturer: Vertiv Corporation

Model Line: PowerUPS 9000

Model Number: P901B01ACANEBD000000

Serial Number: D20CA60006

Highest Passed Test Level

S_{DS}	z/h	R_{μ}	H_f	I_p	$A_{\text{flx-h}}$	$A_{\text{rig-h}}$	$A_{\text{flx-v}}$	$A_{\text{rig-v}}$
1.5	1	1.3	3.5	1.5	2.40	1.61	1.00	0.40
1.5	0	1.0	1.0					

Dimensions/Weights

Depth (in)	Width (in)	Height (in)	Weight (lbs.)
40.6	82.7	78.7	3999

Lowest Natural Frequency (Hz)

Front-Back	Side-Side	Vertical
10.2	9.4	19.9

Building Codes

CBC 2025

Test Criteria

ICC-ES AC156

Construction/Option Summary

Carbon steel framing and cladding

UUT Mounting Details:



List of Included Subcomponents

[illegible]

UUT was rigid base mounted to the table using seismic brackets 9000 1250kSAS03 (main power cabinet) and 9000 1250kSAS01 (IO cabinet) with (18) Grade 8.8 M8 bolts.

Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.

