

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

APPLICATION FOR HCAI SPECIAL SEISMIC	OFFICE USE ONLY
CERTIFICATION PREAPPROVAL (OSP)	APPLICATION #: OSP-0155
HCAI Special Seismic Certification Preapproval (OSP)	
Type: New X Renewal	
Manufacturer Information	
Manufacturer: Eaton Corporation	
Manufacturer's Technical Representative: Sami Hussaini	
Mailing Address: 8609 Six Forks Road, Raleigh, NC 27615	
Telephone: (984) 920-9458 Email: SamiHussaini@e	eaton.com
Product Information	
Product Name: See Attachment	P
Product Model Number(s): Varies. See Attachment	E.
Product Category: UPS and Batteries OSP-0155	- CF
Product Sub-Category: UPS	
General Description: Uninterruptible power supplies and accessories per systems per UL 924.	UL 1778 and qualified for use in Emergency
Mounting Description: Base Mounted Rigid DATE: 11/06/2024	
Tested Seismic Enhancements: None	
Applicant Information	
Applicant Company Name: Pre Compliance	
Contact Person: Galen Reid	
Mailing Address: 36 SW Wall Street, Bend, OR 97702	
Telephone: (541) 241-2310 Email: galen@go-pre.co	om
Title: Principal & Program Manager	



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

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: 36 SW Wall Street, Bend, OR 97702
Telephone: (415) 635-8461 Email: Andy@go-pre.com
Certification Method
GR-63-Core X ICC-ES AC156 IEEE 344 IEEE 693 NEBS 3
Other (Please Specify):
FOR CODE CO.
Testing Laboratory
Company Name: NATIONAL TECHNICAL SYSTEMS (NTS)
Contact Person: Robert Bridges
Mailing Address: 7800 Highway 20 West, Huntsville AL 35806
Telephone: (256) 837-4411 By Email: Robert.Bridges@nts.com
Company Name: UL LLC
Contact Person: Chris Rose
Mailing Address: 12 Laboratory Drive, Research Triangle NC 27709-3995
Telephone: (919) 549-1400 Email: Christopher.S.Rose@ul.com
BUILDING

HCAI

STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY

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

Seismic Parameters

Design Basis of Equipment or Components	(Fp/Wp) = 1.44 (SDS = 2.0g); 1.16	(SDS = 2.5	58g)
SDS (Design spectral response accele	eration at short period, g) = $2.0 (z/h =$	1.0); 2.58	(z/h = 0.0)
ap (Amplification factor) =	1.0		
Rp (Response modification factor) =	2.5		
Ω_0 (System overstrength factor) =	2.0		
lp (Importance factor) =	1.5		
z/h (Height ratio factor) =	1 and 0		
Natural frequencies (Hz) =	See Attachment		
Overall dimensions and weight =	See Attachment	-	
HCAI Approval (For Office Use Only) -	Approval Expires on 11/06/2030		
Date: 11/6/2024	OSP-0155	CE	
Name: Mohammad Karim		Title:	Supervisor, Health Facilities
Special Seismic Certification Valid Up to: SE	ps(g) = 2.0	z/h =	1
Condition of Approval (if applicable):	DATE: 11/06/2024		
	PRIVIA BUILDING COD	202	



STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY



SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Manufacturer:Eaton CorporationProduct Type:UPSModel Line:9PX/9SX/5SC

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Seismic Parameters

Building Codes

S_{DS} = 2.00g for z/h=1 S_{DS} = 2.58g for z/h=0

CBC 2022

Mounting Configuration¹: Base Mounted - Rigid using Eaton Seismic Floor Mount "SMKITA"

Construction Summary

NEMA 1 Powder Coated Carbon Steel Enclosure

Options Summary Base mounted only

 $I_{p} = 1.5$

Model 9PX3000RTN 9PX3000GLRT 9PX5K 9PX6K	D 23.8 23.8	W 3.4 3.4	H 17.3	(lb) 64	Notes	
9PX3000GLRT 9PX5K	23.8		17.3	64		Intor
9PX5K				M//XX '		Inter
	00.4	3.4	_17.3	64	UUT27: Standalone	26,2
9PX6K	28.4	5.1	17.3	105	2	Inter
	28.4 🤇)5.7-(17.3	105	12	17
9PX <mark>8K</mark>	32.0	10.2	17.3	193		4
9PX11K	32.0	10.2	17.8	193	Identical to 9PX8K	Inter
9PXEB <mark>M36R</mark> T	17.7	3.4	17.3	48		Inter
9PXEBM48RT	17.7_	3.4	17.3	59		Inter
9PXEBM72RT	23.8	3.4	/17.3	4 89		26
9PXEBM180RT	25.4	5.1	17.3	146	0	20
9SX700	13.9	6.3	9.9	26		21
9SX1000	15.1	6.3	9.9	31		Inter
9SX1500	17.1	6.3	9.9	42		Inter
9SX2000	16.2	8.4	13.6	76		22
9SX3000			Inter			
9SX1000G	15.1	6.3	9.9	33		23
9SX1500G	17.1	6.3	9.9	41		24
9SX2000G	16.2	8.4	13.6	75		Inter
9SX3000G	16.2	8.4	13.6	75	C13 and C19 Outlet Receptacles	25
9SX3000GL	16.2	8.4	13.6	75	L-6 Outlet Receptacles	Inter
5SC500	10.3	9.28	8.20	15		Inter
5SC750	14.3	9.28	8.20	23		Inter
5SC1000	15.52	9.28	8.25	24		29
5SC1000i-Z3	15.52	9.28	8.25	24		Inter
5SC1500	17.4	9.28	8.25	34		28
	9PXEBM48RT 9PXEBM72RT 9PXEBM180RT 9SX1000 9SX1000 9SX1500 9SX2000 9SX3000 9SX1000G 9SX1500G 9SX2000G 9SX3000GL 5SC500 5SC750 5SC1000 5SC1000 5SC1000	9PXEBM48RT 17.7 9PXEBM72RT 23.8 9PXEBM72RT 25.4 9SX700 13.9 9SX1000 15.1 9SX1500 17.1 9SX2000 16.2 9SX1000G 15.1 9SX1500G 16.2 9SX1500G 16.2 9SX3000GL 16.2 9SSC1000 15.52 5SC1000i-Z3 15.52 5SC1500 17.4 9SX 17.4	9PXEBM48RT 17.7 3.4 9PXEBM72RT 23.8 3.4 9PXEBM180RT 25.4 5.1 9SX700 13.9 6.3 9SX1000 15.1 6.3 9SX1000 15.1 6.3 9SX1000 15.1 6.3 9SX1500 17.1 6.3 9SX2000 16.2 8.4 9SX3000 15.1 6.3 9SX1500G 15.1 6.3 9SX1500G 15.1 6.3 9SX3000G 16.2 8.4 9SX3000GL 16.2 8.4 9SX3000GL 16.2 8.4 9SSC1000 15.52 9.28 5SC1000 15.52 9.28 5SC1500 17.4 9.28 5SC1500 17.4 9.28 5SC1500 17.4 9.28	9PXEBM48RT17.73.417.39PXEBM72RT23.83.417.39PXEBM180RT25.45.117.39SX70013.96.39.99SX100015.16.39.99SX150017.16.39.99SX200016.28.413.69SX300016.28.413.69SX1500G15.16.39.99SX1500G15.16.39.99SX2000G16.28.413.69SX3000G16.28.413.69SX3000GL16.28.413.69SX3000GL16.28.413.69SX3000GL16.28.413.69SX3000GL16.28.413.69SX3000GL15.529.288.205SC100015.529.288.255SC1000i-Z315.529.288.255SC150017.49.288.255SC150017.49.288.25	9PXEBM48RT17.73.417.3599PXEBM72RT23.83.417.3899PXEBM180RT25.45.117.31469SX70013.96.39.9269SX100015.16.39.9319SX150017.16.39.9319SX200016.28.413.6769SX300016.28.413.6779SX100G15.16.39.9339SX1500G17.16.39.9419SX2000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000G15.529.288.20235SC100015.529.288.25245SC150017.49.288.25345SC150017.49.288.25345SC150017.49.288.25345SC150017.49.288.25345SC150017.49.288.25345SC150017.49.288.25345SC150	9PXEBM48RT17.73.417.3599PXEBM72RT23.83.417.3899PXEBM180RT25.45.117.31469SX70013.96.39.9269SX100015.16.39.9319SX150017.16.39.9429SX200016.28.413.6769SX100015.16.39.9339SX100015.16.39.9339SX100015.16.39.9339SX100015.16.39.9339SX1000G15.16.39.9419SX2000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000G16.28.413.6759SX3000GL16.28.413.67514.39.288.20155SC100015.529.288.25245SC1000-Z315.529.288.2524

¹Installed mounting configuration must be of similar configuration and equivalent strength and stiffness to those tested.

Pre Compliance



SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Seismic Parameters

S_{DS} = 2.00g for z/h=1

S_{DS} = 2.58g for z/h=0

Manufacturer:	Eaton Corporation
Product Type:	UPS
Model Line:	9PX

TABLE 1b

Mounting Configuration: Base

Base Mounted - Rigid in 4-Post Rack

Building Codes

CBC 2022

Construction Summary

Options Summary

 $I_{p} = 1.5$

NEMA 1 Powder Coated Carbon Steel Enclosure

Installed in Tripp Lite Model SR42UBZ4 4-Post rack. The installed mounting configuration must match the tested configuration in terms of design, strength, and stiffness.

		-01	R CO	DEC			
Model Line	Model		Dimensio		Wt.	Notes	υυτ
		D	W	Н	(lb)		
	9PX1500GRT-L	17.7	17.3	3.4	35	7	1b
	9PX1500RT-L	17.7	17.3	3.4	36	16	Interp
	9PX1500RTN-L	17.7) 17.3-() 13.45	37	m	Interp
9PX (120/208V)	9PX2000RT-L	23.8	17.3	3.4	51		Interp
	9PX2000RTN-L	23.8	oh 17-3 n	1a 3 .4Ka	rir52	0	Interp
	9PX2000RT (VRLA)	23.8	17.3	3.4	54		1f
	9PX2200GRT-L	23.8	17.3	3.4	49		Interp
	9PX3000GRT-L	23.8	• 17.3 ⁰	^{0/} 3.4/2	5 0		Interp
	9PX3000RT-L	23.8	17.3	3.4	53	0	Interp
	9PX3000RT (VRLA)	23.8	17.3	3.4	54		1g
	9PX3000RTN-L	23.8	17.3	3.4	54		1a
	9PX6K-L	28.4	17.3	5.7	81		1d
9PX	9PXEBM48RT-L	17.6	17.2)[1.70	37		Interp
(Extended Battery	9PXEBM72RT-L	23.7	17.2	1.7	47		1c
Modules)	9PXEBM192RT-L	25.4	17.2	3.4	79		1e



Eaton Corporation

Manufacturer:

SPECIAL SEISMIC CERTIFICATION CERTIFIED COMPONENTS

Seismic Parameters

Building Codes

	Eaton Corporation					c Parameters		Building Codes
71	UPS 9PX				-	or z/h=1 or z/h=0	= 1.5	CBC 2022
				ODS -	2.5091	01 2/11=0		
TABLE 1	С	Moun	ting Co	onfigura	ation:	Base Mounted	d - Rigid in	2-Post Rack
			_					
Cons	struction Summary					Options S		
NEMA 1 Powder	r Coated Carbon Steel Er	nclosure	60	in cc	stalled r	per B-line model S nounting configura on in terms of des	ition must ma	
			χCO	DEC				
Model Line	Model	D D	imensio W	Dins (in)	Wt. (lb)		Notes	דטט
	9PX1500GRT-L	17.7	17.3	3.4	35	K		2b
	9PX1500RT-L	17.7	17.3	3.4	36	2		Interp
	9PX1500RTN-L	17.7	17.3-	0 13.45	37	1 G		Inter
9PX (120/208V)	9PX2000RT-L	23.8	17.3	3.4	51			Interp
	9PX2000RTN-L	23.8	17.3	3.4	- 52			Inter
	9PX2000RT (VRLA)	23.8	17.3	3.4	54			2f
	9PX2200GRT-L	23.8	17.3	3.4	49			Inter
	9PX3000GRT-L	23.8	17.3	0/ <u>3.4</u> 2	4 50			Inter
	9PX3000RT-L	23.8	17.3	3.4	53	0		Inter
	9PX3000RT (VRLA)	23.8	17.3	3.4	54			2g
	9PX3000RTN-L	23.8	17.3	3.4	54			2a
	9PX6K-L	28.4	17.3	5.7	81			2d
9PX	9PXEBM48RT-L	17.6	17.2	11.7	37			Inter
(Extended Battery	9PXEBM72RT-L	23.7	17.2	1.7	47			2c
Modules)	9PXEBM192RT-L	25.4	17.2	3.4	79			2e
re Compliance		W	ww.go-p	re.com				(541) 241-2310
11/06/2024				-0155			-	Page 6 of 54



SPECIAL SEISMIC CERTIFICATION CERTIFIED SUBCOMPONENTS

 $I_{p} = 1.5$

Manufacturer:	Eaton Corporation
Product Type:	UPS
Model Line:	9PX/9SX/5SC

Seismic Parameters

Building Codes

S_{DS} = 2.00g for z/h=1 S_{DS} = 2.58g for z/h=0

CBC 2022

TABLE 2

Table Description: Electronics (Base Mounted)

Component (Manufacturer)	Model	Description	Notes	υυτ
Battery (B&B Battery)	HR5.5-12	Lead Acid, 12V, 5Ah, UL1989		17,20
Battery (CSB)	HR1234WF2	Lead Acid, 12V, 9Ah, UL1989		4
Batteries (Leoch)	DJW12-9.0 PWHR1234W2FR	Lead Acid, 12V, 9Ah, UL1989 Lead Acid, 12V, 9Ah, VRLA		21-27 28,29
Bypass Switch (Eaton)	MBP11K208	208VAC, Rear-mount Maintenance Bypass		4
Battery Enclosure (Eaton)	9PXEBM240RT	240V, Carbon Steel, Supports Lead Acid		4
Network Card (Eaton)	Network-M2			25,27
Printed Circuit Board Assembly	710-15919-10P	Main Power Circuit		28,29
(PCBA) (Eaton)	710-15920-05P	Communications Circuit		28,29
LCD Display (Eaton)	126-00187-00	A BUIL LCD Screen		28,29
				_



SPECIAL SEISMIC CERTIFICATION CERTIFIED SUBCOMPONENTS

Manufacturer:	Eaton Corporation
Product Type:	UPS
Model Line:	9PX/9SX/5SC

Seismic Parameters

Building Codes

S_{DS} = 2.00g for z/h=1 S_{DS} = 2.58g for z/h=0

CBC 2022

TABLE 3

Table Description: Electronics (2 or 4-post rack mounted)¹

 $I_{p} = 1.5$

Component (Manufacturer)	Model	Description	Notes	UUT
	111-00010	48V/9AH		1b,2b
	111-00011	76.8V/9AH		1a,2a
	111-LB00013	R CO 48V/12AH		Interp
D 4 1	111-LB00014	48V/12AH		Interp
Batteries (PLB)	111-LB00017	76.8V/12AH		1c,2c
(FLD)	111-LB00018	76.8V/12AH		Interp
	111-00034	192V/6AH		1d,2c
	111-LBA0009	OSP-092V/12AH		1e,2e
	111-LBA0010	192V/12AH		Interp
Batteries	744-A <mark>3121</mark>	Nohamma72V/9AHm		1f,2f
(Eaton)	744-A <mark>3122</mark>	72V/9AH		1g,2g
		atch the tested configuration in terms of desired		

¹The installed mounting configuration must match the tested configuration in terms of design, strength, and stiffness.



Pre No. CC231372-01-R0

UUT	Model	Test Report	Test Laboratory	S_{DS}	z/h	l _p
1	Rack Configuration 1 4-post model: SR42UBZ4	R15070114-2 (UUT 1)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5
1a	9PX3000RTN-L (in 4-post rack)	R15070114-2 (UUT 1a)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5
1b	9PX1500GRT-L (in 4-post rack)	R15070114-2 (UUT 1b)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5
1c	9PXEBM72RT-L (in 4-post rack)	R15070114-2 (UUT 1c)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5
1d	9PX6k-L (in 4-post rack)	R15070114-2 (UUT 1d)	Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
1e	9PXEBM192RT-L (in 4-post rack)	R15070114-2 (UUT 1e)	Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
1f	9PX2000RT (VRLA) (in 4-post rack)	R15070114-2 (UUT 1f)	Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
1g	9PX3000RT (VRLA) (in 4-post rack)	R15070114-20155 (UUT 1g)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5
2	Rack Configuration 2 2-post model: SB85219084FB	BR15070114-2nad Ka (UUT 2)	r Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
2a	9PX3000RTN-L (in 2-post rack)	R15070114-2 D/(UUT 2a)/06/202	Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
2b	9PX1500GRT-L (in 2-post rack)	R15070114-2 (UUT 2b)	Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
2c	9PXEBM72RT-L (in 2-post rack)	R15070114-2 (UUT 2c)	Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
2d	9PX6k-L (in 2-post rack)	R15070114-2 ING (UUT 2d)	Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
2e	9PXEBM192RT-L (in 2-post rack)	R15070114-2 (UUT 2e)	Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
2f	9PX2000RT (VRLA) (in 2-post rack)	R15070114-2 (UUT 2f)	Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
2g	9PX3000RT (VRLA) (in 2-post rack)	R15070114-2 (UUT 2g)	Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
4	9PX8K Kit	R10964174 Rev. 1	Underwriters Laboratories, Research Triangle Park	2.0	1.0 0.0	1.5
17	9PX6K	71152R13-1	NTS-Huntsville (Wyle Laboratories)	3.2	1.0	1.5
20	9PXEBM180RT	71152R13-1	NTS-Huntsville (Wyle Laboratories)	3.2	1.0	1.5
21	9SX700	R12717216 Rev. 1 (UUT 1)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5

Pre Compliance



Pre No. CC231372-01-R0

UUT	Model	Test Report	Test Laboratory	S _{DS}	z/h	l _p
22	9SX2000	R12717216 Rev. 1 (UUT 2)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5
23	9SX1000G	R12717216 Rev. 1 (UUT 3)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5
24	9SX1500G	R12717216 Rev. 1 (UUT 4)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5
25	9SX3000G w/Network - M2	R12717216 Rev. 1 (UUT 5 and UUT 9)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5
26	9PX3000GLRT & 9PXEBM72RT	R12717216 Rev. 1 (UUT 6 and UUT8)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5
27	9PX3000GLRT w/Network - M2	R12717216 Rev. 1 (UUT 7 and UUT10)	Underwriters Laboratories, Research Triangle Park	2.0 3.2	1.0 0.0	1.5
28	5SC1000	PR041213-TR-16 (UUT 24)	NTS-Huntsville (Wyle Laboratories)	2.58 2.58	1.0 0.0	1.5
29	5SC1500	PR041213-TR-16155 (UUT 25)	NTS-Huntsville (Wyle Laboratories)	2.58 2.58	1.0 0.0	1.5
	0	BY: Mohammad Ka	rim O			
		DATE: 11/06/202	4			
		The state	N. N.			
		PNI	CODE			
		BUILDING				
Notes: 7	The installed mounting configur	ation must match the tested config	juration regarding design, stre	ngth, and	stiffnes	S



UUT	1 Test Rep	ort# R15070114-2 (UUT 1)						
Manufacturer: Eaton Corporation	Highest Passed Test Level							
Model Line:9PX - 4-Post InstallationModel Number:SR42UBZ4 (Tripp Lite)Serial Number:N/A	S _{DS} z/h I _p 2.0 1 1.5 3.2 0 1	A_{flx-h} A_{rig-h} A_{flx-v} A_{rig-v} 3.202.402.130.85						
Dimensions/WeightsDepth (in)Width (in)Height (in)Weight (lbs.)38.523.579.51,020		ral Frequency (Hz)ide-SideVertical4.63>33.3						
Building Codes Test Criteria	Construction	n/Option Summary						
CBC 2022 ICC-ES AC156	NEMA 1 Powder Coa	ted Carbon Steel Enclosure						
UUT Mounting Details:		ed Subcomponents						
OSP-0		Model #						
BY: Mohamm DATE: 11/0	ad Karim UUT1a UUT1b UUT1c	Model # 9PX3000RTN-L 9PX1500GRT-L 9PXEBM72RT-L 9PX6k-L 9PXEBM192RT-L 9PX2000RT (VRLA) 9PX3000RT (VRLA) 9PX3000RT (VRLA)						
Tripp Lite Model SR42UBZ4 4-Post rack was rigid base mounted with (8) 1/2" Grade 5 bolts and washers. UUT was mounted in rack with (4) M6-14 screws. Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.								



		UUT	UUT 1 Test Report# R15070114-2 (UUT						
Manufacturer:	Eaton Corporation			High	est Pa	ssed Te	est Leve	el	
Model Line:	9PX - 4-Post Installation		S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	SR42UBZ4 (Tripp Lite)		2.0	1	15	3.20	2 40	2 12	0.85
Serial Number:	N/A		3.2	0	1.5	5.20	2.40	2.15	0.00





UU		st Report# R1	5070114-2 (UUT 1a)
Manufacturer: Eaton Corporation	Hig	hest Passed To	est Level
Model Line:9PX - 4-Post InstallationModel Number:9PX3000RTN-LSerial Number:PG02P42550	S_{DS} z/h 2.0 1 3.2 0		A _{rig-h} A _{flx-ν} A _{rig-ν} 2.40 2.13 0.85
Dimensions/WeightsDepth (in)Width (in)Height (in)Weight (lbs.)23.817.33.453.7	Lowes Front-Back N/A	st Natural Freq Side-Side N/A	
Building Codes Test Criteria		ruction/Optior	n Summary
CBC 2022 ICC-ES AC156	NEMA 1 Powe	der Coated Carb	on Steel Enclosure
Len C			
UUT Mounting Details:	List of	Included Subc	components
	Descript	ion	Model #
🕂 🔲 🖬 Ni BY: Moham	mad Karim N/A		N/A
UUT was mounted in rack using Eaton 4-post Seismic Mounting Kit (P/N: AC8A00) with (4) M6-14 screws.			
Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.			



		UUT	JUT 1a Test Report# R15070114-2 (UU						
Manufacturer:	Eaton Corporation			High	est Pa	ssed Te	est Leve	el	
Model Line:	9PX - 4-Post Installation		S _{DS}	z/h	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PX3000RTN-L		2.0	1	15	3.20	2.40	2 12	0.85
Serial Number:	PG02P42550		3.2	0	1.5	3.20	2.40	2.15	0.85





		UUT	1b	Test	t Repo	rt# R15	070114	-2 (UUT	⁻ 1b)
Manufacturer: E	aton Corporation			High	est Pa	ssed Te	est Leve	el	
Model Number: 9	PX - 4-Post Installa PX1500GRT-L PG03R13149	tion	S _{DS} 2.0 3.2	z/h 1 0	Ι _p 1.5	A _{flx-h} 3.20	A _{rig-h} 2.40	A _{flx-v} 2.13	A _{rig-v} 0.85
Dime Depth (in) Width (in 17.7 18.3	ensions/Weights n) Height (in) 3.4	Weight (Ibs.) 34.8	Front-B N/A			al Frequ de-Side N/A	uency (Hz) Vertic N/A	
Building Codes	Tes	t Criteria		Constr	uction	/Option	Summ	ary	
CBC 2022	ICC-	ES AC156	NEMA	1 Powde	er Coat	ed Carbo	on Steel	Enclosu	ure
	1	HC							
UUT N	Mounting Details:			ist of lı.	nclude	d Subc	ompon	ents	
		OSP-	0155 De	scriptio	on		M	odel #	
		BY: Mohamn	nad Karim	N/A				N/A	
<u>.</u>		DATE: 11/0	6/2024						
					5/				
7		PNIA BUILD							
1		BUILD	DING						
	12/2								
UUT was mounted in	rack using Eaton 4	-post Seismic							
Mounting Kit (P/N: AC									
Unit maintained struc operational per manu									
shake table test. All c		ded in the							
unit per operating co									



		UUT	1b	Tes	t Repo	ort# R15	6070114	-2 (UUT	⁻ 1b)
Manufacturer:	Eaton Corporation	Highest Passed Test Level							
Model Line:	9PX - 4-Post Installation		S _{DS}	z/h	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PX1500GRT-L		2.0	1	15	3.20	2.40	2 12	0.85
Serial Number:	PG03R13149		3.2	0	1.5	3.20	2.40	2.15	0.85





	UUT	Г1с	Test	Repo	rt# R15	070114	-2 (UUT	1c)	
Manufacturer: Eat	ton Corporation	Highest Passed Test Level							
Model Line:9PModel Number:9P	X - 4-Post Installation XEBM72RT-L 607P41031	S _{DS} 2.0 3.2	z/h 1 0	Ι _ρ 1.5	A _{flx-h} 3.20	-	A _{flx-v} 2.13	A _{rig-v} 0.85	
DimenDepth (in)Width (in)23.719.3	sions/Weights Height (in) Weight (lbs.) 1.7 46.6	Front-B N/A	ack		al Frequ de-Side N/A	uency (Hz) Vertic N/A		
Building Codes	Test Criteria		Constr	uction	/Option	Summ	ary		
CBC 2022	ICC-ES AC156	NEMA	1 Powde	er Coat	ed Carbo	on Steel	Enclosu	ıre	
		Ai	14						
UUT Me	ounting Details:	-0155		1	d Subc	ompone	ents		
		De De	escription	on		M	odel #		
	BE B N BY: Moham	mad Karim	N/A				N/A		
			j	V/					
- L			QV/						
1.	PAR BUIL	DING							
UUT was mounted in ra	ack using Eaton 4-post Seismic								
-	3A00) with (4) M6-14 screws. ural integrity and remained								
operational per manufa	acturer requirement following								
shake table test. All co unit per operating cond	ntents were included in the ditions.								



		UUT	JT 1c Test Report# R15070114-2 (UUT						
Manufacturer:	Eaton Corporation	Highest Passed Test Level							
Model Line:	9PX - 4-Post Installation		S _{DS}	z/h	l _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PXEBM72RT-L		2.0	1	15	3.20	2.40	2 12	0.85
Serial Number:	GG07P41031		3.2	0	1.5	5.20	2.40	2.15	0.00





	UUT	1 d Tes	st Report# R	15070114-2 (UUT 1d)
Manufacturer: Eaton C	orporation	Hig	nest Passed T	est Level
Model Number: 9PX6k-l		S_{DS} z/h 2.0 1		A _{rig-h} A _{flx-v} A _{rig-v}
Serial Number: P260R2	1366	3.2 0		
Dimension	s/Weights	Lowes	t Natural Free	quency (Hz)
•	eight (in) Weight (lbs.)	Front-Back	Side-Side	e Vertical
28.4 20.3	5.7 81.2	N/A	N/A	N/A
Building Codes	Test Criteria		ruction/Optio	on Summary
CBC 2022	ICC-ES AC156	NEMA 1 Powe	der Coated Car	bon Steel Enclosure
		Ai		
UUT Mount	U		Included Sub	components
	OSP-	Descript	ion	Model #
	BY: Mohamn	nad Karim N/A		N/A
	DATE: 11/0	6/2024		
			S ^V /	
	TA BUILD	DING		
1/-				
UUT was mounted in rack u Mounting Kit (P/N: AC8A00)	-			
Unit maintained structural ir	ntegrity and remained			
operational per manufacture shake table test. All content				
unit per operating condition				



		UUT	JT 1d Test Report# R15070114-2 (UUT 1						
Manufacturer:	Eaton Corporation	Highest Passed Test Level							
Model Line:	9PX - 4-Post Installation		S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PX6k-L		2.0	1	15	3.20	2 40	2 12	0.85
Serial Number:	P260R21366		3.2	0	1.5	5.20	2.40	2.15	0.05





UUT	1е те	est Report#	R15070114	-2 (UUT 1e)
Manufacturer: Eaton Corporation	Hig	ghest Passe	d Test Leve	əl
Model Line:9PX - 4-Post InstallationModel Number:9PXEBM192RT-LSerial Number:G261P33044	S_{DS} z/h 2.0 1 3.2 0	I I _p A	flx-h A rig-h .20 2.40	A _{flx-ν} A _{rig-ν} 2.13 0.85
Dimensions/WeightsDepth (in)Width (in)Height (in)Weight (lbs.)25.421.33.479	Lowe Front-Back N/A	est Natural F Side-S N/A	Side	Hz) Vertical N/A
Building Codes Test Criteria		struction/Op	tion Summ	ary
CBC 2022 ICC-ES AC156	NEMA 1 Pov	vder Coated C	Carbon Steel	Enclosure
	Ai			
UUT Mounting Details:	1155	f Included S		
	Descrip	otion	M	odel #
📴 💷 💽 💦 BY: Mohamm	nad Karim N/A			N/A
UT was mounted in rack using Eaton 4-post Seismic Mounting Kit (P/N: AC8A00) with (4) M6-14 screws.				
Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.				



		UUT	1e	Test	t Repo	ort# R15	6070114	-2 (UUT	⁻ 1e)
Manufacturer:	Eaton Corporation	Highest Passed Test Level							
Model Line:	9PX - 4-Post Installation		S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PXEBM192RT-L		2.0	1	15	3.20	2 40	2 12	0.85
Serial Number:	G261P33044		3.2	0	1.5	5.20	2.40	2.15	0.00





UU	T 1f	Test	t Repo	ort# R15	070114	-2 (UUT	⁻ 1f)
Manufacturer: Eaton Corporation		High	est Pa	ssed Te	est Leve	el	
Model Line:9PX - 4-Post InstallationModel Number:9PX2000RT (VRLA)	S _{DS} 2.0	z/h 1	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Serial Number: PA19P41KK0	3.2	0	1.5	3.20	2.40	2.13	0.85
Dimensions/Weights		Lowest	Natur	al Frequ	uencv (Hz)	
Depth (in) Width (in) Height (in) Weight (lbs.)	Front-B			de-Side		Vertic	cal
23.8 17.3 3.4 53.7	N/A			N/A		N/A	L .
Building Codes Test Criteria		Constr	uction	/Option	Summ	ary	
CBC 2022 ICC-ES AC156	NEMA	1 Powde	er Coat	ed Carbo	on Steel	Enclosu	ıre
	Ai						
UUT Mounting Details:	-0155		1	d Subc			
		escriptio	on			odel #	
💾 💽 🖉 🕥 BY: Mohan	nnad Karim	N/A				N/A	
	08/2024						
PALA BUIL		<u>50°</u>					
BUIL	DING						
The second secon							
LILIT was mounted in reak using Esten 4, next Colomia							
UUT was mounted in rack using Eaton 4-post Seismic Mounting Kit (P/N: AC8A00) with (4) M6-14 screws.							
Unit maintained structural integrity and remained operational per manufacturer requirement following							
shake table test. All contents were included in the							
unit per operating conditions.							



		UUT	. 1f	Test	t Repo	ort# R15	070114	-2 (UUT	⁻ 1f)
Manufacturer:	Eaton Corporation			High	est Pa	ssed Te	est Leve	el	
Model Line:	9PX - 4-Post Installation		S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PX2000RT (VRLA)		2.0	1	15	3.20	2 10	2 13	0.85
Serial Number:	PA19P41KK0		3.2	0	1.5	5.20	2.40	2.15	0.00





	UUT	1g	Test	Repo	rt# R15	070114	-2 (UUT	⁻ 1g)
Manufacturer: Eaton Corporation			Highe	est Pa	ssed Te	est Leve	el	
Model Line:9PX - 4-Post InstaModel Number:9PX3000RT (VRLASerial Number:PA20N16TW0		S_{DS} 2.0 3.2	z/h 1 0	Ι _ρ 1.5		A _{rig-h} 2.40	A _{flx-v} 2.13	A _{rig-v} 0.85
Dimensions/WeightsDepth (in)Width (in)Height (in)23.817.33.4	s Weight (Ibs.) 53.7	Front-B N/A			al Frequ de-Side N/A	uency (Hz) Vertic N/A	
Building Codes Te	est Criteria		Constr	uction	/Option	Summ	ary	
CBC 2022 IC	C-ES AC156	NEMA	1 Powde	er Coat	ed Carbo	on Steel	Enclosu	ire
i i	S HOV	A i						
UUT Mounting Detail			ist of Ir	nclude	d Subco	ompone	ents	
	OSP-0	De	scriptio	on		Mo	odel #	
	BY: Mohamm	ad Karim	N/A				N/A	
	DATE: 11/08	8/2024						
)/2024 						
Ø- 1222 W	PNT							
	PNIA BUILD	ING						
1.500								
	-							
	-							
UUT was mounted in rack using Eaton								
Mounting Kit (P/N: AC8A00) with (4) N Unit maintained structural integrity an								
operational per manufacturer requiren shake table test. All contents were inc	0							
unit per operating conditions.								



		UUT	1g	Tes	t Repo	ort# R15	6070114	-2 (UUT	⁻ 1g)
Manufacturer:	Eaton Corporation			High	est Pa	ssed Te	est Leve	el	
Model Line:	9PX - 4-Post Installation		S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PX3000RT (VRLA)		2.0	1	15	3.20	2 40	2 12	0.85
Serial Number:	PA20N16TW0		3.2	0	1.5	5.20	2.40	2.15	0.05





		UUT 2	2	Test	Repo	rt# R15	070114	-2 (UUT	2)
Manufacturer: Eator	n Corporation			Highe	est Pa	ssed Te	est Leve	el	
	- 2-Post Installation 5219084FB (Cooper B-I	Line)	S _{DS} 2.0 3.2	z/h 1 0	Ι _p 1.5	A _{flx-h} 3.20	A _{rig-h} 2.40	A _{flx-v} 2.13	A _{rig-v} 0.85
Dimensi Depth (in) Width (in) 23.8 24.8	ons/Weights Height (in) Weight 84.0 1,0		Front-B 7.63	ack	Sic	al Frequ de-Side 10.22	uency (Hz) Vertic >33.	
Building Codes	Test Crite	ria <mark>.</mark>		Constru	uction	/Option	Summ	ary	
CBC 2022 UUT Mou	ICC-ES AC1 Inting Details:	HCA	L			ed Carbo d Subc			ire
-111014++		OSP-01	bb De	scriptio	on		M	odel #	
	BY: DA	Mohammad TE: 11/06/2 BUILDIN	2024	UUT2a UUT2b UUT2c UUT2d UUT2e UUT2f UUT2g			9PX15 9PXEE 9F	-	-L -L Γ-L RLA)
Cooper B-line model SB8 rigid base mounted with washers. Unit maintained structura operational per manufac shake table test. All cont unit per operating condit	(4) 1/2" Grade 5 bolts a al integrity and remaine turer requirement follow ents were included in t	and ed wing							



	UUI	2	Test	t Repo	ort# R15	6070114	-2 (UUT	2)	
Manufacturer:	Eaton Corporation	Highest Passed Test Level							
Model Line:	9PX - 2-Post Installation	S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}	
Model Number:	SB85219084FB (Cooper B-Line)	2.0	1	1.5	2 20	2.40	2 12	0.85	
Serial Number:	N/A	3.2	0	1.5	5.20	2.40	2.15	0.85	





	UUT	2a	Test	Repo	ort# R15	6070114	-2 (UU1	⊺ 2a)
Manufacturer: Eaton Corporati	on		High	est Pa	ssed Te	est Leve	el	
Model Line: 9PX - 2-Post Ins		S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number: 9PX3000RTN-L Serial Number: PG02P42550		2.0 3.2	1 0	1.5	3.20	2.40	2.13	0.85
			-					
Dimensions/Weig Depth (in) Width (in) Height (in		Front-B			al Frequ de-Side	uency (Hz) Vertio	
23.8 17.3 3.4	53.7	N/A		510	N/A		N/A	
	T		•		10	0		
Building Codes	Test Criteria	Variation of the second			/Option			
CBC 2022	ICC-ES AC156	NEMA	1 Powde	er Coat	ed Carbo	on Steel	Enclosu	ure
UUT Mounting Det			ist of h	oclude	d Subc	ompop	onte -	
	OSP-	0155		1			odel #	
			scriptio	n				
	BY: Mohamn	had Karim	N/A				N/A	
	DATE: 11/0	8/2024						
		0/2024						
			ŶŶ					
			QV/					
	ABUIIT	TNG						
0 B								
UUT was mounted in rack using Eat	on 2-post Seismic							
Mounting Kit (P/N: AC89FE) with (4) 12-24 screws.							
Unit maintained structural integrity operational per manufacturer require								
shake table test. All contents were								
unit per operating conditions.								



		UUT	2a	Tes	t Repo	ort# R15	070114	-2 (UUT	⁻ 2a)
Manufacturer:	Eaton Corporation	Highest Passed Test Level							
Model Line:	9PX - 2-Post Installation		S _{DS}	z/h	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PX3000RTN-L		2.0	1	15	3.20	2.40	2 12	0.85
Serial Number:	PG02P42550		3.2	0	1.5	3.20	2.40	2.15	0.85





	UUT	2b	Test	Repo	rt# R15	070114	-2 (UUT	⁻ 2b)
Manufacturer: Eaton Corpo	oration		Highe	est Pa	ssed Te	est Leve	el	
Model Number: 9PX1500GR		S _{DS} 2.0	z/h 1	І _р 1.5	A _{flx-h} 3.20	A_{rig-h} 2.40	Α_{flx-v} 2.13	A _{rig-v} 0.85
Serial Number: PG03R1314	9	3.2	0					
Dimensions/W	/eights		Lowest	Natur	al Frequ	uency (Hz)	
Depth (in) Width (in) Heigh	-	Front-B		Sic	de-Side		Vertio	
17.7 18.3 3.	4 34.8	N/A			N/A		N/A	١
Building Codes	Test Criteria		Constr	uction	/Option	Summ	ary	
CBC 2022	ICC-ES AC156		1 Powde	er Coat	ed Carbo	on Steel	Enclosu	ure
UUT Mounting	Details:		ist of Ir	nclude	d Subc	ompone	ents	
	OSP-	0155	scriptio	1			odel #	
	BY: Mohamn	ad Karim	N/A				N/A	
	DATE: 11/0	6/2024		y/				
				y				
	NA BUTIT	C)//					
	BUILD	DING						
UUT was mounted in rack using Mounting Kit (P/N: AC89FE) wit	-							
(2) AC8BDF mounts were also i	nstalled to support the							
back of the UUT. Unit maintaine and remained operational per m	• •							
requirement following shake tal were included in the unit per op								



		UUT	2b	Tes	t Repo	ort# R15	070114	-2 (UUT	⁻ 2b)
Manufacturer:	Eaton Corporation	Highest Passed Test Level							
Model Line:	9PX - 2-Post Installation		S _{DS}	z/h	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PX1500GRT-L		2.0	1	15	3.20	2.40	2 12	0.85
Serial Number:	PG03R13149		3.2	0	1.5	3.20	2.40	2.13	0.65





	UUT	2c	Test	t Repo	rt# R15	070114	-2 (UUT	⁻ 2c)
Manufacturer: Eaton Corporation			High	est Pa	ssed Te	est Leve	el	
Model Line:9PX - 2-Post InstallationModel Number:9PXEBM72RT-LSerial Number:GG07P41031		S_{DS} 2.0 3.2	z/h 1 0	І _р 1.5		A _{rig-h} 2.40	Α_{flx-v} 2.13	A_{rig-v} 0.85
Dimensions/Weights Depth (in) Width (in) Height (in) Weig	ght (lbs.)	Front-B			al Frequ de-Side	uency (Hz) Vertio	cal
23.7 19.3 1.7	46.6	N/A			N/A		N/A	L.
Building Codes Test Cri	iteria		Constr	uction	/Option	Summ	ary	
CBC 2022 ICC-ES A	C156	NEMA	1 Powde	er Coat	ed Carbo	on Steel	Enclosu	ıre
UUT Mounting Details:	OSP-	0155		1	d Subc		odel #	
			scription	SIT			N/A	
	Y:Mohamn ATE:11/0							
	ABUILD	DING						
UUT was mounted in rack using Eaton 2-pos								
Mounting Kit (P/N: AC89FE) with (4) 12-24 so Unit maintained structural integrity and rema	ined							
operational per manufacturer requirement fo shake table test. All contents were included i								
unit per operating conditions.								



		UUT	2c	Test	Test Report# R15070114-2 (UUT 2c)						
Manufacturer:	Eaton Corporation		Highest Passed Test Level								
Model Line:	9PX - 2-Post Installation		S _{DS}	z/h	l _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}		
Model Number:	9PXEBM72RT-L		2.0	1	1.5	3.20	2.40	2.13	0.85		
Serial Number:	GG07P41031		3.2	0							





	UUT 2	d	Test	Repo	rt# R15	070114	-2 (UUT	2d)		
Manufacturer: Eaton Corporation		Highest Passed Test Level								
Model Line: 9PX - 2-Post Installation		S _{DS}	z/h	l _p	A _{flx-h}	A_{rig-h}	A _{flx-v}	A _{rig-v}		
Model Number: 9PX6k-L		2.0	1	1.5	3.20	2.40	2.13	0.85		
Serial Number: P260R21366		3.2	0							
Dimensions/Weights		L	owest	Natur	al Frequ	uency (Hz)			
	ht (lbs.)						Vertic	al		
28.4 20.3 5.7 8	31.2	N/A			N/A		N/A			
Building Codes Test Crit	eria	(Constru	uction	/Option	Summ	ary			
CBC 2022 ICC-ES AC	156	NEMA	Powde	r Coate	ed Carbo	on Steel	Enclosu	Ire		
						0.000				
UUT Mounting Details:			st of In	clude	d Subco	mnope	ante -			
	OSP-01	55								
		Des	scriptio	n		MC	odel #			
BY	Mohammac	d Karim	N/A				N/A			
	TE: 11/06/2	2024	<u> </u>							
				×/						
			\mathcal{O}^{V}							
	4 BUILDIN	NG								
	SOILDIN									
0 B										
UUT was mounted in rack using Eaton 2-post Mounting Kit (P/N: AC89FE) with (4) 12-24 sci										
Unit maintained structural integrity and remain	ned									
operational per manufacturer requirement foll	•									
shake table test. All contents were included in unit per operating conditions.	i trie									



		UUT	Test	Test Report# R15070114-2 (UUT 2d)							
Manufacturer:	Eaton Corporation		Highest Passed Test Level								
Model Line:	9PX - 2-Post Installation		S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}		
Model Number:	9PX6k-L		2.0	1	1.5	3.20	2.40	2.13	0.85		
Serial Number:	P260R21366		3.2	0							




UU	T 2e	Tes	t Repo	ort# R15	5070114	-2 (UU1	Г 2е)
Manufacturer: Eaton Corporation		High	est Pa	ssed Te	est Leve	el	
Model Line: 9PX - 2-Post Installation	S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number: 9PXEBM192RT-L	2.0	1	1.5	3.20	2.40	2.13	0.85
Serial Number: G261P33044	3.2	0					
Dimensions/Weights		Lowest	t Natur	al Freq	uency (Hz)	
Depth (in) Width (in) Height (in) Weight (lbs.)	Front-I			de-Side		Vertio	cal
25.4 21.3 3.4 79	N/A	4		N/A		N/A	١
Building Codes Test Criteria	0	Constr	uction	/Optior	Summ	ary	
CBC 2022 ICC-ES AC156	NEMA	A 1 Powd	er Coat	ed Carb	on Steel	Enclosu	ure
ST							
UUT Mounting Details:	UUV ann VI NOOMA Barla	List of I	nclude	ed Subc	ompon	ents	
	-0155 _р	escripti	on		M	odel #	
						N/A	
BY: Mohai	mmad Karin	n N/A					
	100/0004						
	/06/2024						
		- AVY					
	C	07					
BUI	LDING						
UUT was mounted in rack using Eaton 2-post Seismic							
Mounting Kit (P/N: AC89FE) with (4) 12-24 screws. Unit maintained structural integrity and remained							
operational per manufacturer requirement following							
shake table test. All contents were included in the unit per operating conditions.							



		UUT	2e	Tes	t Repo	ort# R15	070114	-2 (UUT	⁻ 2e)
Manufacturer:	Eaton Corporation			High	est Pa	ssed Te	est Leve	el	
Model Line:	9PX - 2-Post Installation		S _{DS}	z/h	I _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PXEBM192RT-L		2.0	1	15	3.20	2.40	2 12	0.85
Serial Number:	G261P33044		3.2	0	1.5	3.20	2.40	2.13	0.05

2-Post Rack Configuration





	JUT 2f	Tes	t Repo	ort# R15	070114	-2 (UUT	⁻ 2f)
Manufacturer: Eaton Corporation		High	est Pa	ssed Te	est Leve	el	
Model Line: 9PX - 2-Post Installation	S _{DS}	z/h	۱ _p	A _{flx-h}	A_{rig-h}	A_{flx-v}	A _{rig-v}
Model Number: 9PX2000RT (VRLA)	2.0	1	1.5	3.20	2.40	2.13	0.85
Serial Number: PA19P41KK0	3.2	0					
Dimensions/Weights		Lowest	t Natur	al Frequ	uency (Hz)	
Depth (in) Width (in) Height (in) Weight (lb	s.) Front-l			de-Side		Vertio	cal
23.8 17.3 3.4 53.7	N/A	Ą		N/A		N/A	L .
Building Codes Test Criteria		Constr	uction	/Option	Summ	ary	
CBC 2022 ICC-ES AC156	NEMA	1 Powd	er Coat	ed Carbo	on Steel	Enclosu	ıre
L'NI	4CAi						
UUT Mounting Details:		List of I	ncl <u>ude</u>	d S <u>ubc</u>	ompon	ents	
	DSP-0155 D	escripti	on		М	odel #	
						N/A	
	ohammad Karin					1 1/7 1	
	: 11/08/2024						
	. 11/00/2024						
		04					
	UILDING						
0 D							
UUT was mounted in rack using Eaton 2-post Seis							
Mounting Kit (P/N: AC89FE) with (4) 12-24 screws							
Unit maintained structural integrity and remained operational per manufacturer requirement followin	g						
shake table test. All contents were included in the							
unit per operating conditions.							



		UUT	2f	Test	t Repo	ort# R15	070114	-2 (UUT	⁻ 2f)
Manufacturer:	Eaton Corporation			High	est Pa	ssed Te	est Leve	el	
Model Line:	9PX - 2-Post Installation		S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PX2000RT (VRLA)		2.0	1	1.5	3 20	2.40	2 12	0.85
Serial Number:	PA19P41KK0		3.2	0	1.5	5.20	2.40	2.15	0.00

2-Post Rack Configuration





l	JUT 2g	Tes	t Repo	ort# R15	5070114	-2 (UUT	⁻ 2g)
Manufacturer: Eaton Corporation		High	est Pa	ssed Te	est Leve	el	
Model Line: 9PX - 2-Post Installation	S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number: 9PX3000RT (VRLA)	2.0	1	1.5	3.20	2.40	2.13	0.85
Serial Number: PA20N16TW0	3.2	0					
Dimensions/Weights		Lowest	t Natur	al Frequ	uency (Hz)	
Depth (in) Width (in) Height (in) Weight (lb	s.) Front-I			de-Side		Vertio	cal
23.8 17.3 3.4 53.7	N/A	Ą		N/A		N/A	١
Building Codes Test Criteria	0	Constr	uction	/Option	Summ	ary	
CBC 2022 ICC-ES AC156	NEMA	1 Powd	er Coat	ed Carbo	on Steel	Enclosu	ure
1 Street	4 7 A i						
UUT Mounting Details:		List of I	ncl <u>ude</u>	d S <u>ubc</u>	ompon	ents	
	DSP-0155 D	escripti	on		M	odel #	
BY M	hammad Karin	N/A				N/A	
	: 11/06/2024						
	3332223322233						
		∇					
		QV/					
	UIIDING	<u>J</u>					
	UILDING						
UUT was mounted in rack using Eaton 2-post Seisr Mounting Kit (P/N: AC89FE) with (4) 12-24 screws.							
Unit maintained structural integrity and remained							
operational per manufacturer requirement following shake table test. All contents were included in the	g						
unit per operating conditions.							



		UUT	2g	Test	t Repo	ort# R15	5070114	-2 (UUT	⁻ 2g)
Manufacturer:	Eaton Corporation			High	est Pa	ssed Te	est Leve	el	
Model Line:	9PX - 2-Post Installation		S _{DS}	z/h	۱ _p	A _{flx-h}	A _{rig-h}	A _{flx-v}	A _{rig-v}
Model Number:	9PX3000RT (VRLA)		2.0	1	15	3.20	2 40	2 12	0.85
Serial Number:	PA20N16TW0		3.2	0	1.5	5.20	2.40	2.15	0.00

2-Post Rack Configuration





	UU	I T 4 Tes	t Report# R10)964174 Rev. 1
Model Line:9PXModel Number:9PX8K	orporation Kit 6048KIT	S _{DS} Z/h 2.0 1 3.2 0	est Passed Te I _p A _{flx-h} 1.5 3.2	
32 10.2	eight (in) Weight (Ibs.) 17.3 193	Lowes Front-Back >33.3	t Natural Freq Side-Side 16.53	uency (Hz) Vertical >33.3
Building Codes CBC 2022	Test Criteria ICC-ES AC156	NEMA 1 Powd		on Steel Enclosure
UUT Mount		P-0155	ncluded Subc	omponents Model #
	RV Mohan	Descripti Bypass Sw Battery Enclo DING	SB) itch	HR1234WF2 MBP11K208 9PXEBM240RT
UUT was rigid base mounter Mounting Kit (SMKITA) with washers. Unit maintained structural in operational per manufacture shake table test. All content unit per operating condition	(4) 1/2" Grade 8 bolts and ntegrity and remained er requirement following ts were included in the			

OSP-0155



UUT	ו 17	Fest Rep	ort# 711	52R13		
Manufacturer: Eaton Corporation	H	lighest Pa	assed Te	est Leve	el	
Model Line: 9PX	S _{DS} z	/h l _p	A_{flx-h}	A_{rig-h}	A _{flx-v}	A _{rig-v}
Model Number: 9PX6K Serial Number: G205D26018	3.2 1.	.0 1.5	5.12	3.84	2.14	0.86
Dimensions/Weights		vest Natu		uency (
Depth (in) Width (in) Height (in) Weight (lbs.) 28.4 5.1 17.3 105	Front-Back >33.3	S S	ide-Side 11.0		Vertio >33.	
20.4 0.1 17.5 100	200.0		11.0		200.	5
Building Codes Test Criteria	Со	nstructio	n/Option	Summ	ary	
CBC 2022 ICC-ES AC156	NEMA 1 Po	owder Coa	ted Carb	on Steel	Enclosu	ure
		4				
UUT Mounting Details:	List	of Includ	ed Subc	ompon	ents	
	Descr	ription		M	odel #	
	ad KarBattery	y (B <mark>&</mark> B)		HR	85.5-12	
UUT 17						
1/08	6/2024					
		<u>0</u>				
	INGCOP					
	ING					
UUT was rigid base mounted using Eaton Seismic						
Mounting Kit (SMKITA) with (4) 1/2" Grade 8 bolts and						
washers. Unit maintained structural integrity and remained						
operational per manufacturer requirement following						
shake table test. All contents were included in the unit per operating conditions.						



	UUT	20	Test	Repo	ort# 711	52R13		
Manufacturer: Eaton Corporation			High	est Pa	ssed Te	est Leve	el	
Model Line: 9PX		S _{DS}	z/h	I _p		A _{rig-h}		A _{rig-v}
Model Number: 9PXEBM180RT		3.2	1.0	1.5	5.12	3.84	2.14	0.86
Serial Number: G216D24023								
Dimensions/Weights			Lowest	Natur	al Frequ	uency (Hz)	
	/eight (lbs.)	Front-B			de-Side		Vertio	cal
25.4 5.1 17.3	146	>33.3	3		10.0		>33.	3
Building Codes Test (Criteria		Constr	uction	/Option	Summ	ary	
CBC 2022 ICC-ES	S AC156	NEMA	1 Powde	er Coat	ed Carbo	on Steel	Enclosu	ıre
L'S'	НС							
UUT Mounting Details:		L	ist of Ir.	nclude	d Subc	ompon	ents	
2	OSP-(0155	scriptio	1			odel #	
		nad KarBat	ttery (B8	B)		HR	5.5-12	
1 - C								
	1/0	6/2024						
UUT	20							
			QV/					
		ING						
		1111						
	and the second							
	and							
UUT was rigid base mounted using Eaton	Seismic							
Mounting Kit (SMKITA) with (4) 1/2" Grade								
washers. Unit maintained structural integrity and re	mained							
operational per manufacturer requirement	following							
shake table test. All contents were include	ed in the							
unit per operating conditions.								



		UUT	21	Test	: Repo	ort#		'216 Rev IUT 1)	v. 1
Manufacturer: Eat Model Line: 9S>	on Corporation		S _{DS}	High z/h	est Pa I _p	ssed Te A _{flx-h}	-	el A _{flx-v}	A _{rig-v}
Model Number: 9S>	(700		2.0	1	-р 1.5	3.2	2.4	2.13	0.85
Serial Number: PC2	21J38557		3.2	0					
Dimens Depth (in) Width (in)	sions/Weights Height (in)	S Weight (lbs.)	Front-B			al Frequ de-Side	uency (Hz) Vertic	al
13.9 6.3	9.9	26	>33.			>33.3		>33.	
Building Codes CBC 2022		est Criteria	NEMA	1 Powde	er Coat	/Option ed Carbo Output (on Steel	Enclosu	ıre
UUT Mo	ounting Details	s:		_ist of In	nclude	d Subc	ompon	ents	
	R	OSP-	0155	escriptio	1			odel #	
		hamr	nad Ka ^{Batt}	ery (Leo	och)		DJV	V12-9.0	
			6/2024						
UUT was rigid base mo Mounting Kit (SMKITA) washers. Unit maintained structu operational per manufa shake table test. All con unit per operating cond	with (4) 1/2" Gr Iral integrity and cturer requirem Intents were inc	ade 8 bolts and d remained nent following							



		UUT	22	Test	Repo	rt#		'216 Rev UT 2)	<i>ı</i> .1
Model Line:9SXModel Number:9SX	n Corporation 2000 4J37235		S_{DS} 2.0 3.2	Highe z/h 1 0	est Pas I _p 1.5	sed Te A _{flx-h} 3.2	est Leve A _{rig-h} 2.4		A_{rig-v} 0.85
Dimens Depth (in) Width (in) 16.2 8.4	ions/Weights Height (in) 13.6	Weight (Ibs.) 76	Front-B >33.		Sid	al Frequ e-Side 33.3	uency (Hz) Vertic >33.3	
Building Codes CBC 2022	ICC	st Criteria	NEMA Inpu	Constru 1 Powde It L5-20P	er Coate P; Outpi	ed Carbo ut (6) 5-	on Steel 20R, (1)	Enclosu L5-20R	
UUT Mot	unting Details	OSP-	0155	ist of Ir	1	d Subc		ents odel #	
	UUT22		ad KaBati	ery (Leo	ch)		DJV	V12-9.0	
UUT was rigid base mou Mounting Kit (SMKITA) w washers. Unit maintained structur operational per manufac shake table test. All con unit per operating condi	with (4) 1/2" Gra ral integrity and cturer requirem tents were inclu	ade 8 bolts and remained ent following							

Pre Compliance

OSP-0155



UUT	23 Test Repor	t# R12717216 Rev. 1 (UUT 3)
Manufacturer:Eaton CorporationModel Line:9SXModel Number:9SX1000GSerial Number:PC27J36110	Highest Pas S _{DS} z/h I _p 2.0 1 1.5 3.2 0 1.5	sed Test Level A _{flx-h} A _{rig-h} A _{flx-v} A _{rig-v} 3.2 2.4 2.13 0.85
Dimensions/WeightsDepth (in)Width (in)Height (in)Weight (lbs.)15.16.39.933	Front-Back Side	Il Frequency (Hz) e-Side Vertical 33.3 >33.3
Building CodesTest CriteriaCBC 2022ICC-ES AC156	NEMA 1 Powder Coate	Option Summary d Carbon Steel Enclosure utput (6) 5-15R
UUT Mounting Details:	List of Included	l Subcomponents
	Description	Model #
	6/2024	DJW12-9.0
UUT was rigid base mounted using Eaton Seismic Mounting Kit (SMKITA) with (4) 1/2" Grade 8 bolts and washers. Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.		



		UUT	24	Test	Repo	rt#		216 Rev UT 4)	/. 1
Model Line:9SXModel Number:9SX15	Corporation 500G J34057	I	S _{DS} 2.0 3.2	Higho z/h 1 0	est Pas I _p 1.5	ssed Te A _{flx-h} 3.2	est Leve A _{rig-h} 2.4	-	A _{rig-v} 0.85
	ons/Weights Height (in) W 9.9	' eight (Ibs.) 41	Front-B >33.		Sic	al Frequ Ie-Side ∍33.3	uency (Hz) Vertic >33.	
Building Codes CBC 2022	ICC-ES	Criteria	Ai		er Coate ut C14;	ed Carbo Output (on Steel (8) C13	Enclosu	ire
UUT Moul	nting Details:	OSP-()155	ist of In	1			odel #	
				ery (Leo				V12-9.0	
UUT24			6/2024						
UUT was rigid base mour Mounting Kit (SMKITA) wi washers. Unit maintained structura operational per manufact shake table test. All conte unit per operating conditi	ith (4) 1/2" Grade I integrity and repurer requirement ents were include	8 bolts and mained following							



		UUT	25	Test	t Repo	rt#		/216 Rev 5 & UUT	
Model Line:9S2Model Number:9S2	ton Corporation X X3000G w/Netw 30J35024	vork-M2	S_{DS} 2.0 3.2	High z/h 1 0	est Pa: I _p 1.5	ssed Te A _{flx-h} 3.2	-	-	A_{rig-v} 0.85
Dimen Depth (in) Width (in) 16.2 8.4	sions/Weights Height (in) 13.6	Weight (Ibs.) 75	Front-E >33.		Sic	al Frequ le-Side >33.3	uency (Hz) Vertic >33.	
Building Codes CBC 2022		st Criteria	NEMA	1 Powd	er Coat	/Option ed Carbo put (8) (on Steel	Enclosu	ıre
UUT Mo	ounting Details		0155	List of I	1	d Subc		ents odel #	
ATA	UU	T25	mad Ka ^{Bat}	tery (Leo rk Card (och)			V12-9.0 vork-M2	
			DING						
UUT was rigid base mo Mounting Kit (SMKITA) washers. Unit maintained structu operational per manufa shake table test. All co unit per operating cond	with (4) 1/2" Gr ural integrity and acturer requirem ntents were incl	ade 8 bolts and I remained ent following							



		UUT	26	Test	Repo	rt#		216 Rev & UUT	
Model Line:9PModel Number:9P	ton Corporation PX PX3000GLRT & 91 A25G49011 & GA3		S _{DS} 2.0 3.2	Highe z/h 1 0	est Pas I _p 1.5	ssed Te A _{flx-h} 3.2		-	A_{rig-v} 0.85
Depth (in) Width (in) 23.8 6.8	17.3	Weight (Ibs.) 152	Front-B 14.8	5	Sic ;	le-Side >33.3		Vertic 28.8	
Building Codes CBC 2022 UUT M		st Criteria	Ai	Constr 1 Powde List of Ir	er Coat		on Steel	Enclosu	ıre
			0155	escriptio	1			odel #	
	UUT26		had KaBati	tery (Leo	och)		DJV	V12-9.0	
UUT was rigid base m Mounting Kit (SMKITA washers. Unit maintained struct operational per manuf shake table test. All co unit per operating con) with (4) 1/2" Gra ural integrity and acturer requirem ontents were incl	ade 8 bolts and remained ent following							



		UUT	27	Test	Repo	rt#		216 Rev & UUT1	
Model Line:9PXModel Number:9PX	on Corporation 3000GLRT w/ Ne 25G12002	etwork - M2	S_{DS} 2.0 3.2	Highe z/h 1 0	est Pas I _p 1.5	ssed Te A _{flx-h} 3.2	est Leve A _{rig-h} 2.4	el A _{flx-v} 2.13	A_{rig-v} 0.85
Dimens Depth (in) Width (in) 23.8 3.4	ions/Weights Height (in) 17.3	Weight (Ibs.) 64	Front-B >33.		Sic	al Frequ Ie-Side 17.0	uency (Hz) Vertic >33.	
Building Codes CBC 2022	ICC-	t Criteria	Ai	Construction 1 Powde	er Coate	ed Carbo	on Steel	Enclosu	ire
UUT Mo	unting Details:	OSP-(0155	ist of Ir	1	d Subco		ents odel #	
				ery (Leo				V12-9.0	
	UUT2	7	Networ	rk Card (Eaton)		Netv	vork-M2	2
UUT was rigid base mor Mounting Kit (SMKITA) washers. Unit maintained structur operational per manufac shake table test. All con unit per operating cond	with (4) 1/2" Grac ral integrity and r cturer requiremen itents were includ	le 8 bolts and emained nt following							



UU ⁻	Т 28 Те	st Report	t#		213-TR- JT 24)	-16
Manufacturer:Eaton CorporationModel Line:5SCModel Number:5SC1500Serial Number:G138E02019	Hig S _{DS} Z/h 2.58 1 2.58 0	-	sed Te A _{flx-h} 4.13	est Leve A _{rig-h} 3.1	A _{flx-v} 1.72	A_{rig-v} 0.69
Dimensions/WeightsDepth (in)Width (in)Height (in)Weight (lbs.)16.56.08.2534	Lowe Front-Back >33.3		Frequ -Side 8.0	uency (Hz) Vertic >33.	
Building Codes Test Criteria CBC 2022 ICC-ES AC156	NEMA 1 Pow	7	d Carbo	on Steel	Enclosu	ıre
UUT Mounting Details:	2-0155 Descrip	Included	Subco		ents odel #	
		eoch) ssembly ver Circuit)		PWHR 126-0 710-1	1234W2 00187-0 5919-10 5920-05	0)P
UUT was rigid base mounted using Eaton Seismic Mounting Kit (P-103001016) with (4) 1/2" Grade 8 bolts and washers. Unit maintained structural integrity and remained operational per manufacturer requirement following shake table test. All contents were included in the unit per operating conditions.						



		UUT	29	Test	Repo	rt#		213-TR- JT 25)	-16
Model Line:550Model Number:550	con Corporation C C1000 37F38150		S_{DS} 2.58 2.58	Highe z/h 1 0	est Pas I _p 1.5	ssed Te A _{flx-h} 4.13	est Leve A _{rig-h} 3.1	A _{flx-v} 1.72	A_{rig-v} 0.69
Depth (in) Width (in) 14.62 6.0	8.25	Weight (lbs.) 24	Front-B >33.	3	Sic	le-Side 18.0		Vertic >33.	
Building Codes CBC 2022		st Criteria		Constr 1 Powde List of Ir	er Coat	ed Carbo		Enclosu	ire
		OSP-	0155	scriptio	1			odel #	
		BY: Mohamr 1/0	LCD Dis PCBA (Ma	ery (Leo splay As ain Powe Comms (sembly er Circu	it)	126-0 710-1	1234W2 00187-0 5919-10 5920-05	0)P
UUT was rigid base mo Mounting Kit (P-10300 bolts and washers. Unit maintained structu operational per manufa shake table test. All con unit per operating cond	1016) with (4) 1/ ural integrity and acturer requirem ntents were inclu	2" Grade 8 remained ent following							