

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-0405
HCAI Special Seismic Certification Preapproval (OSP)	
Type: New X Renewal	
Manufacturer Information	
Manufacturer: Eaton Corporation	
Manufacturer's Technical Representative: Steven Solloway	
Mailing Address: 3301 Spring Forest Road, Raleigh, NC 27616	
Telephone: (919) 561-3137 Email: stevensolloway@ea	ton.com
Product Information	
Product Name: 93PM and 93PM-L	
Product Model Number(s): Varies (see attachment)	E.
Product Category: UPS and Batteries	2
Product Sub-Category: UPS	- m
General Description: 50-400 kVA UPS BY: Timothy J. Piland	
Mounting Description: Base Mounted Rigid -	
Tested Seismic Enhancements: Seismic enhancements made to the test un anomalies during the tests shall be incorpor	
Applicant Information	
Applicant Company Name: TRU Compliance, by Structural Integrity Associates	Sec.
Contact Person: Daniel Zentner	
Mailing Address: 233 SW Wilson Ave, Suite 101, Bend, OR 97702	
Telephone: (541) 292-5839 Email: dzentner@structint.	com
Title: Program Manager	



"A healthier California where all receive equitable, affordable, and quality health care"



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: 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 X ICC-ES AC156 IEEE 344 IEEE 693 NEBS 3
Other (Please Specify):
Testing Laboratory
Company Name: AREVA TECHNICAL CENTER
Contact Person: Daniel Fort
Mailing Address: 1724 Mount Athos Road, Lynchburg VA 24504
Telephone: (434) 832-3816 Email: Daniel.Fort@AREVA.com
Company Name: CLARK TESTING LABORATORY, INC.
Contact Person: Devon Lohr
Mailing Address: 1801 Route 51, Jefferson Hills PA 15025 07/15/2025
Telephone: (412) 387-1001 Email: dlohr@clarktesting.com
Company Name: ELEMENT (ELMT)
Contact Person: Greg Mason
Mailing Address: 7800 Highway 20 W, West, Huntsville AL 35806
Telephone: (256) 721-0144 Email: greg.mason@element.com



STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY

"A healthier California where all receive equitable, affordable, and quality health care"

OSP-0405

alla



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

Seisn	nic Parameters				
Desigr	n Basis of Equipment or Components	(Fp/Wp) = 1.32 (z/h =	1); 0.82 (z/h = 0)		
:	SDS (Design spectral response accele	eration at short period, g) =	1.83 (z/h = 1); 1	1.83 (z/h = 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 07/15	/2031		
Date:	7/15/2025	S HCAi			
Name	: Timothy Piland		Title:	Senior Structural Engineer	
Specia	I Seismic Certification Valid Up to: St	os (g) = See Above	z/h =	See Above	
Condit	ion of Approval (if applicable):	BY: Timothy J. Pilar	nd O		
	CALL	DATE: 07/15/202	5 CODE		



"A healthier California where all receive equitable, affordable, and quality health care" STATE OF CALIFORNIA – HEALTH AND HUMAN SERVICES AGENCY

OSP-0405

Allan

10

1800524-CR-001-R6

Manufacturer: Eaton Corporation

Model Line: 93PM & 93PM-L Uninterruptible Power Supply

Certified Product Construction Summary:

50kVA - 400 kVA, Carbon Steel Frame and Enclosure.

Certified Options Summary:

See model line numbering pages for the significance of "X";

Dimensions are Maximum Without Seismic Mounting/Bracing Kit; Weights are maximum.

Mounting Configuration:

Base mounted - rigid

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

FORC

Building Code: CBC 2022			nensions	on Limits:	S _{DS} = Weight	1.83 g z/ Vertical	/h=0.0	P ⁼ 1.5
Model Line	Model 📿	Depth	Width	Height	(lbs.)	C.G. (in)		UUT
	9PA05D022 <mark>0 A01</mark> R1	42.0	in 22.0	, 74.0 ar	686	40.0		1
	9PXXXXXXX <mark>X XXX</mark> XX		100000000000	•••	••••			Interp
	9PXXXXXXX XXXXX			451200	E ···			Interp
	9PA05D6029 L00R1	42.0	30.0	74.0	2,178	35.0		4
	9PXXXXXXXX XXXXX			HHH	HE ST	01		Interp
	9PXXXXXXXX XXXXX	42.0	32.0	74.0	1,368	38.2		Interp
93PM UPS	9PXXXXXXXX XXXXX							Interp
	9PXXXXXXXX XXXXX	42.0	37.0	74.0	1,540	39.0		Interp
	9PXXXXXXXX XXXXX		BOIL	DING				Interp
	9PV20D0029 F20R1	42.0	47.0	74.0	1,774	38.0		2
	9PV20C0029 F20R2	42.0	47.0	74.0	1,795	39.6		12
	9PXXXXXXXX XXXXX							Interp
	9P640D0029A00R2	42.0	63.9	74.0	2,628	35.0		15



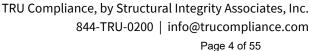




TABLE 1

1800524-CR-001-R6

Manufacturer: Eaton Corporation

Model Line: 93PM & 93PM-L Uninterruptible Power Supply

Certified Product Construction Summary:

50kVA - 400 kVA, Carbon Steel Frame and Enclosure.

Certified Options Summary:

See model line numbering pages for the significance of "X";

Dimensions are Maximum Without Seismic Mounting/Bracing Kit; Weights are maximum.

Mounting Configuration: Base mounted - rigid

FOR CODE COL

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

Building Code: CB	Seismic (Certificatio	on Limits:		1.83 g z/h=1 1.83 g z/h=0	/ D= 1.5			
Model Line	Model	Dimensions (in) 05 Weight Ver		Dimensions (in) 05 Wei		Dimensions (in) 05 Weight V		Vertical	υυτ
Model Elle	Modet	Depth	Width	Height	(lbs.)	C.G. (in)	001		
	9GCXXXXXX <mark>X XXX</mark> XX	42.0	22.0 v	J.74.0ar	nd 570	38.3	Interp		
	9GCXXXXXX <mark>X XXX</mark> XX			•••	••••		Interp		
	9GC312A700A02R0	42.0	_ 22.0_	74.0	1,604	43.5	16		
	9GCXXXXXXX XXXXX	42.0	30.0	74.0	742	37.1	Interp		
	9GCXXXXXXX XXXXX			HE HE	HIN .	0.	Interp		
	9GCXXXXXXX XXXXX	42.0	30.0	74.0	1,765	42.5	Interp		
	9GCXXXXXXX XXXXX	42.0	34.5	74.0	892	37.0	Interp		
	9GCXXXXXXX XXXXX	A	D		<u>Q,</u>		Interp		
	9GCXXXXXXX XXXXX	42.0	34.5_	74.0	1,992	41.9	Interp		
	9GFXXXXXXX XXXXX	42.0	22.0	74.0	702	37.4	Interp		
93PM - L UPS	9GFXXXXXXX XXXXX						Interp		
	9GFXXXXXXX XXXXX	42.0	22.0	74.0	1,047	43.9	Interp		
	9GFXXXXXXX XXXXX	42.0	34.5	74.0	940	36.9	Interp		
	9GFXXXXXXX XXXXX						Interp		
	9GFXXXXXXX XXXXX	42.0	34.5	74.0	1,577	40.6	Interp		
	9GHXXXXXXX AXXXX	42.0	34.5	74.0	933	36.4	Interp		
	9GHXXXXXXX AXXXX						Interp		
	9GHXXXXXXX AXXXX	42.0	34.5	74.0	1,416	40.7	Interp		
	9GKXXXXXXX AXXXX	42.0	43.3	74.0	1,064	35.7	Interp		
	9GKXXXXXXX AXXXX						Interp		
	9GK040A000A02R0	42.0	43.3	74.0	1,722	38.1	17		



TABLE 1

Pag	e 5	of	55



Manufacturer:	Eaton Corporation		TABLE 1.1
Model Line:	93PM & 93PM-L Unint	terruptible Power Supply	
		9M = 93PM 0.8 pf	
		9N = 93PM 0.9 pf	
Columns 1 & 2	Model Line	9P = 93PM 1.0 pf	
	Model Line	9H = 9PHD 1.0 pf	
		9L = 93PM 0.95 pf 59kVA	
		9J = 93PM 0.9 pf 62.5kVA	
		A = 93PM-50 Capacity Frame	
		B = 93PM-50 Redundant Frame, 1 UPM	
		C = 93PM-50 Redundant Frame, 2 UPM	
		D = 93PM-100 Capacity Frame, 1 UPM	
		E = 93PM-100 Capacity Frame, 2 UPM	
	1	F = 93PM-100 Redundant Frame, 1 UPM	
	2	G = 93PM-100 Redundant Frame, 2 UPM	
0 RE	H = 93PM-100 Redundant Frame, 3 UPM		
	J = 93PM-150 Capacity Frame, 1 UPM		
		K = 93PM-150 Capacity Frame, 2 UPM	
		L = 93PM-150 Capacity Frame, 3 UPM	
	Base Model	M = 93PM-150 Redundant Frame, 1 UPM	
		N = 93PM-150 Redundant Frame, 2 UPM	
		P = 93PM-150 Redundant Frame, 3 UPM	
Column 3		R = 93PM-150 Redundant Frame, 4 UPM	
		S = 93PM-200 Capacity Frame, 1 UPM	
		T = 93PM-200 Capacity Frame, 2 UPM	
		U = 93PM-200 Capacity Frame, 3 UPM	
		V = 93PM-200 Capacity Frame, 4 UPM	
		Z = N/A, Used on P-110000112 93PM Accessories C	ГО
		0 = 93PM-400 Capacity Frame, 2 UPM	
		1 = 93PM-400 Capacity Frame, 3 UPM	
		2 = 93PM-400 Capacity Frame, 4 UPM	
		3 = 93PM-400 Capacity Frame, 5 UPM	
		4 = 93PM-400 Capacity Frame, 6 UPM	
		5 = 93PM-400 Capacity Frame, 7 UPM	
		6 = 93PM-400 Capacity Frame, 8 UPM	
		9 = No UPS (SideCar Only)	
		02 = 20 kVA	
		03 = 30 kVA	
Columns 4 & 5	UPS kVA Rating	04 = 40 kVA	
		05 = 50 kVA	
		06 = 60 kVA	

1800524-CR-001-R6



Manufacturer:	Eaton Corporation		TABLE 1.1
Model Line:	93PM & 93PM-L Unint	erruptible Power Supply	
		07 = 70 kVA	
		08 = 80 kVA	
		09 = 90 kVA	
		10 = 100 kVA	
		11 = 110 kVA	
		12 = 120 kVA	
		13 = 130 kVA	
		14 = 140 kVA	
		15 = 150 kVA	
Columns 4 & 5		16 = 160 kVA	
(continued)	UPS kVA Rating	17=170 kVA	
	L.	18 = 180 kVA	
	19 = 190 kVA		
	A O CE	20 = 200 kVA SP-0405	
		25 = 250 kVA	
		30=300 kVAnothy J. Piland	
		35 = 350 kVA	
		40 = 400 kVA	
		45 = 450 kVA	
		50 = 500 kVA	
		A = 400V, 4 wire	
		B = 400V, 3 wire	
		C = 480V, 4 wire	
		D = 480V, 3 wire	
		E = 380V, 4 wire	
		F = 380V, 3 wire	
		G = 360V, 4 wire	
Column 6	Voltage	H = 360V, 3 wire	
	Configuration	J = 415V, 4 wire	
		K = 415V, 3 wire	
		L = 440V, 4 wire	
		M = 440V, 3 wire	
		N = 480V 3-wire / 208V 4-wire (For use with IAC-	-D)
		P = 208V 3-wire / 208V 4-wire (For use with IAC-	D)
		R = 400V 3-wire / 400V 4-wire (For use with IAC-	D)
		0 = No Internal Batteries; No Battery Breaker	
o I –		2 = With Internal Batteries, 3 strings, type 9Ah	
Column 7	Internal Batteries	4 = With Internal Batteries, 4 strings, type 9Ah	
		6 = With Internal Batteries, 5 strings, type 9Ah	



Initerruptible Power Supply TABLE 1.1 A = Optional DC Breaker (50kVA / 100kVA / 150kVA), No Internal Batteries B B = With Internal Battery Trays (3 strings), type 9Ah (Batteries not Supplied) C C = With Internal Battery Trays (4 strings), type 9Ah (Batteries not Supplied) D D = With Internal Battery Trays (5 strings), type 9Ah (Batteries not Supplied) E E = With Internal Battery Trays (5 strings), type 9Ah (Batteries not Supplied) E E = With Internal Battery Trays (5 strings), type 9Ah (Batteries not Supplied) E E = With Internal Batteries (4 strings), type 9Ah (Batteries not Supplied) E E = With Internal Batteries (4 strings), type 9Ah (Batteries not Supplied) E E = With Internal Batteries (4 strings), type 9Ah LL E G = With Internal Batteries (5 strings), type 9Ah LL H H = With Internal Batteries (4 strings), type 9Ah LL J = With Internal Batteries (4 strings), type 9Ah LL J = With Internal Batteries And Thermal Sensor (3 strings), type 9Ah L = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah 0 = Single Feed, no Internal MBS 1 = Single Feed, with Internal MBS 2 = Dual Feed, with Internal MBS 3 = Dual Feed, with Internal MBS 3 = Dual Feed, with Internal MBS 0 = No ESS, no VMMS 0 = No ESS, no VMMS 0 = No ESS, no VMMS
B = With Internal Battery Trays (3 strings), type 9Ah (Batteries not Supplied)C = With Internal Battery Trays (4 strings), type 9Ah (Batteries not Supplied)D = With Internal Battery Trays (5 strings), type 9Ah (Batteries not Supplied)E = With External Separate Battery (per UPM)F = With Internal Batteries (4 strings), type 9Ah LLG = With Internal Batteries (5 strings), type 9Ah LLH = With Internal Batteries (5 strings), type 9Ah LLJ = With Internal Batteries (6 strings), type 9Ah LLJ = With Internal Batteries (4 strings), type 9Ah LLJ = With Internal Batteries (4 strings), type 9Ah LLK = With Internal Batteries And Thermal Sensor (3 strings), type 9AhL = With Internal Batteries And Thermal Sensor (4 strings), type 9AhM = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah0 = Single Feed, no Internal MBS1 = Single Feed, with Internal MBS2 = Dual Feed, no Internal MBS3 = Dual Feed, with Internal MBS
C = With Internal Battery Trays (4 strings), type 9Ah (Batteries not Supplied)D = With Internal Battery Trays (5 strings), type 9Ah (Batteries not Supplied)E= With Internal Battery Trays (5 strings), type 9Ah (Batteries not Supplied)F= With Internal Separate Battery (per UPM)F= With Internal Batteries (4 strings), type 9Ah LLG= With Internal Batteries (5 strings), type 9Ah LLH= With Internal Batteries (6 strings), type 9Ah LLJ= With Internal Batteries (4 strings), type 9Ah LLK = With Internal Batteries (4 strings), type 9Ah LLK = With Internal Batteries And Thermal Sensor (3 strings), type 9AhL = With Internal Batteries And Thermal Sensor (4 strings), type 9AhM = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah0 = Single Feed, no Internal MBS1 = Single Feed, no Internal MBS2 = Dual Feed, no Internal MBS3 = Dual Feed, with Internal MBS
 D = With Internal Battery Trays (5 strings), type 9Ah (Batteries not Supplied) E = With External Separate Battery (per UPM) F = With Internal Batteries (4 strings), type 9Ah LL G = With Internal Batteries (5 strings), type 9Ah LL H = With Internal Batteries (6 strings), type 9Ah LL J = With Internal Batteries (4 strings), type 9Ah LL K = With Internal Batteries (4 strings), type 9Ah LL K = With Internal Batteries And Thermal Sensor (3 strings), type 9Ah L = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah M = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah 0 = Single Feed, no Internal MBS 1 = Single Feed, with Internal MBS 2 = Dual Feed, no Internal MBS 3 = Dual Feed, with Internal MBS
E = With External Separate Battery (per UPM)F = With Internal Batteries (4 strings), type 9Ah LLG = With Internal Batteries (5 strings), type 9Ah LLH = With Internal Batteries (6 strings), type 9Ah LLJ = With Internal Batteries (4 strings), type 9Ah LLK = With Internal Batteries (4 strings), type 9Ah LLK = With Internal Batteries And Thermal Sensor (3 strings), type 9AhL = With Internal Batteries And Thermal Sensor (4 strings), type 9AhM = With Internal Batteries And Thermal Sensor (4 strings), type 9AhM = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah0 = Single Feed, no Internal MBS1 = Single Feed, no Internal MBS2 = Dual Feed, no Internal MBS3 = Dual Feed, with Internal MBS
F = With Internal Batteries (4 strings), type 9Ah LLG = With Internal Batteries (5 strings), type 9Ah LLH = With Internal Batteries (6 strings), type 9Ah LLJ = With Internal Batteries (4 strings), type 9Ah LLK = With Internal Batteries And Thermal Sensor (3 strings), type 9AhL = With Internal Batteries And Thermal Sensor (4 strings), type 9AhM = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah0 = Single Feed, no Internal MBS1 = Single Feed, with Internal MBS2 = Dual Feed, no Internal MBS3 = Dual Feed, with Internal MBS
G = With Internal Batteries (5 strings), type 9Ah LL H = With Internal Batteries (6 strings), type 9Ah LL J = With Internal Batteries (4 strings), type 9Ah LL K = With Internal Batteries And Thermal Sensor (3 strings), type 9Ah L = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah M = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah M = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah 0 = Single Feed, no Internal MBS 1 = Single Feed, with Internal MBS 2 = Dual Feed, no Internal MBS 3 = Dual Feed, with Internal MBS
G = With Internal Batteries (5 strings), type 9Ah LL H = With Internal Batteries (6 strings), type 9Ah LL J = With Internal Batteries (4 strings), type 9Ah LL K = With Internal Batteries And Thermal Sensor (3 strings), type 9Ah L = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah M = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah O = Single Feed, no Internal MBS 1 = Single Feed, with Internal MBS 2 = Dual Feed, no Internal MBS 3 = Dual Feed, with Internal MBS
J = With Internal Batteries (4 strings), type 9Ah LLK = With Internal Batteries And Thermal Sensor (3 strings), type 9AhL = With Internal Batteries And Thermal Sensor (4 strings), type 9AhM = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah0 = Single Feed, no Internal MBS1 = Single Feed, with Internal MBS2 = Dual Feed, no Internal MBS3 = Dual Feed, with Internal MBS
K = With Internal Batteries And Thermal Sensor (3 strings), type 9AhL = With Internal Batteries And Thermal Sensor (4 strings), type 9AhM = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah0 = Single Feed, no Internal MBS1 = Single Feed, with Internal MBS2 = Dual Feed, no Internal MBS3 = Dual Feed, with Internal MBS
L = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah M = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah 0 = Single Feed, no Internal MBS 1 = Single Feed, with Internal MBS 2 = Dual Feed, no Internal MBS 3 = Dual Feed, with Internal MBS
M = With Internal Batteries And Thermal Sensor (4 strings), type 9Ah 0 = Single Feed, no Internal MBS 1 = Single Feed, with Internal MBS 2 = Dual Feed, no Internal MBS 3 = Dual Feed, with Internal MBS
0 = Single Feed, no Internal MBS 1 = Single Feed, with Internal MBS 2 = Dual Feed, no Internal MBS 3 = Dual Feed, with Internal MBS
1 = Single Feed, with Internal MBS 2 = Dual Feed, no Internal MBS 3 = Dual Feed, with Internal MBS
2 = Dual Feed, no Internal MBS 3 = Dual Feed, with Internal MBS
2 = Dual Feed, no Internal MBS 3 = Dual Feed, with Internal MBS
D ATTRUTY J. THATA
0 = No ESS, no VMMS
1 = No ESS, with VMMS
2 = With ESS, no VMMS
3 = With ESS, with VMMS
0 = None (Empty)
1 = Network and EMP
2 = MODBUS and EMP
3 = Relay, Network and EMP
on 4 = Relay
5 = INDGW-M2
6 = Network
7 = INDGW-M2 and EMP gen 2
8 = Industrial Relay
9 = INDGW-M2, Industrial Relay and EMP gen 2
A = No Sidecar
B = No Breakers, Left Mount
C = No Breakers, Right Mount
D = 2 Breaker, Left Mount (MBS)
F = 3 Breaker Left Mount (MBS)
F = 4 Breaker, Left Mount (MBS)
G = 2 Breaker, Right Mount (MBS)
H = 3 Breaker, Right Mount (MBS)
J = 4 Breaker, Right Mount (MBS)

1800524-CR-001-R6



lanufacturer:	Eaton Corporation	TABLE 1	1		
lodel Line:	93PM & 93PM-L Uninte	erruptible Power Supply	•• •		
		K = 3 Breaker, Left Mount (Tie, External Capacity)			
		L = 4 Breaker, Left Mount (Tie w/ MBS, External Capacity)			
		M = 3 Breaker, Right Mount (Tie, External Capacity)			
		N = 4 Breaker, Right Mount (Tie, w/ MBS, External Capacity)			
Column 11 Sidecar / Top (continued) Entry Options	Sidecar / Top	P = 3 Breaker, Left Mount (Tie, External Redundant)			
	Entry Options	R = 4 Breaker, Left Mount (Tie w/ MBS, External Redundant)			
		S = 3 Breaker, Right Mount (Tie, External Redundant)			
		T = 4 Breaker, Right Mount (Tie w/ MBS, External Redundant)			
		U = 2 Breaker, Left Mount (Tie, External Capacity / Redundant)			
		V = 2 Breaker, Right Mount (Tie, External Capacity / Redundant)			
		0 = no specification			
	Cida and Dural and MC	1 = STD kAIC, all Breakers Aux			
Column 12	Sidecar Breaker kAIC Rating	2 = STD kAIC, MBS Aux Only			
	Rating	3 = High kAIC, all Breakers Aux			
		4 = High kAIC, MBS Aux Only			
		0 = With Dress Skins, Top Air Exhaust			
		1 = With Dress Skins, Rear Air Exhaust			
	Cabinet	2 = No Dress Skins, Top Air Exhaust			
Column 13	Configuration ¹	3 = No Dress Skins, Rear Air Exhaust			
		4 = With Dress Skins, Top Air Exhaust, Sidecar Ship Separate			
		5 = With Dress Skins, Rear Air Exhaust, Sidecar Ship Separate			
		H = HPO (Helsinki, Finland)			
		R = RPO (Raleigh)			
		B=BA1 (China)			
		F = FAA			
		M = Healthcare			
Column 14	Factory Location ²	L = UL 924			
		A = UL 924a			
		P = Power Conditioner (RPO)			
		E = Power Conditioner (HPO)			
		C = Frequency Converter (RPO)			
		D = Frequency Converter (HPO)			
		0 = Initial Release			
Column 15	Committee Carl	1 = ESS			
Column 15	Generation Code	2 = 50KW STS W/Contactors			
		3-9 = Future Product Generation Codes			

Notes:

1. Option 4 and 5 denotes whether the unit is built on site or at factory. Sidecar is attached at site if building doors will not accommodate size of fully constructed unit. *2.* Based on runtime only



<i>Manufacturer: Model Line:</i>	Eaton Corporation	arruptible Dower Supply	TABLE 1.2
Columns 1 & 2	Model Line	erruptible Power Supply 9G = 93PM-L (208V)	
columns 1 d 2	Model Line	C1= 93PM-L 60 Capacity Frame, 1UPM	
		C2= 93PM-L 60 Capacity Frame, 2UPM	
		C3= 93PM-L 60 Capacity Frame, 3UPM	
		F1= 93PM-L 120 Capacity Frame, 1UPM	
		F2= 93PM-L 120 Capacity Frame, 2UPM	
		F3= 93PM-L 120 Capacity Frame, 3UPM	
		F4= 93PM-L 120 Capacity Frame, 4UPM	
		F5= 93PM-L 120 Capacity Frame, 5UPM	
		F6= 93PM-L 120 Capacity Frame, 6UPM	
		H1= 93PM-L 160 Capacity Frame, 1UPM	
	1	H2= 93PM-L 160 Capacity Frame, 2UPM	
		H3= 93PM-L 160 Capacity Frame, 3UPM	
	E H	H4= 93PM-L 160 Capacity Frame, 4UPM	
	R	H5= 93PM-L 160 Capacity Frame, 5UPM	
Column 3 & 4	Model-UPM Count	H6= 93PM-L 160 Capacity Frame, 6UPM	
	U	H7= 93PM-L 160 Capacity Frame, 7UPM	
	CAL	H8= 93PM-L 160 Capacity Frame, 8UPM	
		K1= 93PM-L 200 Capacity Frame, 1UPM	
		K2= 93PM-L 200 Capacity Frame, 2UPM	
		K3= 93PM-L 200 Capacity Frame, 3UPM	
		K4= 93PM-L 200 Capacity Frame, 4UPM	
		K5= 93PM-L 200 Capacity Frame, 5UPM	
		K6= 93PM-L 200 Capacity Frame, 6UPM	
		K7= 93PM-L 200 Capacity Frame, 7UPM	
		K8= 93PM-L 200 Capacity Frame, 8UPM	
		K9= 93PM-L 200 Capacity Frame, 9UPM	
		K0= 93PM-L 200 Capacity Frame, 10UPM	
		9C= No UPS(sidecar only) 60kVA frame, CTO5/6=12	
		9K= No UPS(sidecar only) 120kVA frame, CTO5/6=24	

1800524-CR-001-R6



Manufacturer:	Eaton Corporation		
		erruptible Power Supply	TABLE 1.2
		02 = 10 kVA	
		03 = 15 kVA	
		04 = 20 kVA	
		05 = 25 kVA	
		06 = 30 kVA	
		07 = 35 kVA	
		08 = 40 kVA	
		09 = 45 kVA	
		10 = 50 kVAp	
		11 = 55 kVA	
		12 = 60 kVA	
	4	13 = 65 kVA	
	2	14 = 70 kVA	
	REU	15 = 75 kVAOSP-0405	
		16 = 80 kVA	
	0	17 = 85 kVA mothy J. Piland	
		18 = 90kVA	
		19 = 95 kVA	
		20 = 100 kVA	
Columns 5 & 6	UPS kVA Rating	21 = 105 kVA	
		22 = 110 kVA	
		23 = 115 kVA	
		24 = 120 kVA	
		25 = 125 kVA	
		26 = 130 kVA	
		27 = 135 kVA	
		28 = 140 kVA	
		29 = 145 kVA	
		30 = 150 kVA	
		31 = 155 kVA	
		32 = 160 kVA	
		33 = 165 kVA	
		34 = 170 kVA	
		35 = 175 kVA	
		36 = 180 kVA	
		37 = 185 kVA	
		38 = 190 kVA	
		39 = 195 kVA	
		40 = 200 kVA	

Page 11 of 55



<i>nufacturer: del Line:</i>	Eaton Corporation	erruptible Power Supply	TABLE 1.2			
uei Line:						
Column 7	Voltage Configuration	A = Single Input 208/220V, 50/60 Hz; Output 208/220V, 1.0 p.f., 50/60Hz				
	Configuration	B = Dual Input 208/220V, 50/60 Hz; Output 208/220V, 1.0 p.f., 50/60Hz				
		0 = No Internal Batteries; No Battery Breaker				
		2 = With Internal Batteries, 2 strings				
		3 = With Internal Batteries, 3 strings				
		4 = With Internal Batteries, 4 strings				
Column 8	Internal Batteries	5 = 2 Strings & Thermal Sensors				
		6 = 3 Strings & Thermal Sensors				
		7 = 4 Strings & Thermal Sensors				
		8 = 2 Strings (Batteries Not Supplied)				
		9 = 3 Strings (Batteries Not Supplied)				
	4	A= 4 Strings (Batteries Not Supplied)				
	Efficiency	0= No ESS				
Column 9	Options	+- 0SP-0405				
		2 = ESS				
	0	0 None Timothy L Piland				
		1 = Environmental Monitoring Probe				
		2 = INDGW-M2 and IRC				
	Y	3 = EMP and IRC				
Column 10	Connectivity Slots	4=				
Column 10	connectivity slots	5 = Eaton Industrial Gateway Card Minislot for UPS				
		6=				
		7 = INDGW-M2 and EMP gen 2				
		8 = Industrial Relay Card (IRC)				
		9 = INDGW-M2, IRC and EMP gen 2				
		A = None				
		B = Left Top Entry Sidecar, No Breakers				
		C = Right Top Entry Sidecar, No Breakers				
		D = Left MBS, 2 Breakers, MIS/MBP				
	Sidecar/Wireway	E = Left MBS, 3 Breakers, BIB/MIS/MBP				
Column 11	Options	F = Left MBS, 4 Breakers, RIB/BIB/MIS/MBP				
		G = Right MBS, 2 Breakers, MIS/MBP				
		H = 3 Breaker, Right Mount (MBS)				
		J = Right MBS, 4 Breakers, RIB/BIB/MIS/MBP				
		L = Wireway Ship Separate				
		0 = No Specification				
Column 12	Sidecar Breaker	1 = STD kAIC, Enhanced Monitoring (all breakers mo	nitored)			
		2 = STD kAIC, MBP/BIB Terminal Block monitored	,			



Manufacturer:	Eaton Corporation		TABLE 1.2
Model Line:	93PM & 93PM-L Uninte	erruptible Power Supply	IADLE 1.2
		0 = Top Exhaust	
		1 = Rear Exhaust	
		2 = Top Exhaust, OSHPD	
Column 13	Environmental	3 = Rear Exhaust, OSHPD	
Column 13	Options	4 = Top Exhaust, Conformal Coating	
		5 = Rear Exhaust, Conformal Coating	
		6 = Top Exhaust, OSHPD, Conformal Coating	
		7 = Rear Exhaust, OSHPD, Conformal Coating	
		R = Standard (RPO)	
		F=FAA	
		M = Healthcare	
Column 14	Application Options	L = UL 924	
	Options	A = UL 924A	
	4	C = Frequency Converter	
		P = Power Converter	
C. J 15		0 = Initial Release	
Column 15	Generation Code	1-9 = Future Product Generation Codes	
		DATE 07/15/2025	
		DATE. 01113/2023	
		APIIN	
		BUILDING	
	¥		

1800524-CR-001-R6

Manufacturer: Eaton Corporation

Model Line:

93PM IAC

Certified Product Construction Summary:

50 kVA- 200 kVA; Carbon Steel Frame and Enclosure.

Certified Options Summary:

See model line numbering pages for the significance of 'X";

Dimensions are maximum without seismic mounting/bracket kit; weights are maximum.

Mounting Configuration:

Base mounted - rigid

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

FORC

ilding Code: Cl	BC 2022	Seismic C	Certificatio	on Limits:		1.83 g 2 1.83 g 2	/_=	1.5
Model Line	Model	Dir	nensions	(in)405	Weight	Vertical		UUT
	Model	Depth	Width	Height	(lbs.)	C.G. (in)		
	9PZMA A000 <mark>0000</mark> 10	42.0	in 20.0	J.74.0ar	nd 404	36.0		5
	9PZMX XXXX <mark>XXXX</mark> 1X	Ammerican						Inter
	9PZMD F20000010	42.0	_ 20.0_	74.0	726	36.0		6
	9PZMX XXXXXXXXXIX	DAT	E. 077	13/202	. .			Inter
	9PZRX XXXXXXXXXXX	42.0	20.0	74.0	1,034	36.0		Inter
	9PZR-Custom-1	42.0	31.3	74.0	664	35.3		20b
	9PZR-Custom-2	42.0	31.3	74.0	694	35.3		21
	9PZSX XXXXXXXXXXX	42.0	31.3	74.0	<u>Q./</u>			Inter
93PM IAC	9PZR-Custom-1	42.0	31.3	74.0	733	36.5		20a
	9PZD1 H000000011	42.0	31.3	74.0	1,105	34.0		10
	9PZDX XXXXXXXX1X							Inter
	9PZEX XXXXXXXXXXX							Inter
	9PZFX XXXXXXXXXXX							Inter
	9PZDG XXXXXXXX1X							Inter
	9PZR XXXXXXXX1X							Inter
	9PZ" X "X XXXXXXXX1X	42.0	31.3	74.0			" X " specifies IAC-PD	Inter
	9PZG4 SBC0001011	42.0	31.3	74.0	2,165	27.0		11
								1154 l

Page 14 of 55



TABLE 2



Manufacturer:	Eaton Corporation	IAC-T Model Line Numbering						
Model Line:	93PM Integrated Acces	sory Cabinet (IAC)	TABLE 2.1					
Columns 1 - 3	Model Line	9PZ = 93PM Accessories						
Column 4	Accessory	M = IAC-T						
		A = 50 kW						
Column 5	Associated UPS Model	B = 100 kW						
Columnis	Associated OF 5 Model	C = 150 kW						
		D = 200 kW						
		A = 1+1						
		B = 2+0						
Column 6	LIDE Configuration	C=2+1 R CODE						
Columnie	UPS Configuration	D=3+0						
		E=3+1						
	4	F = 4+0						
	S.	0 = No MIS, no MBP						
Column 7	MIS/MBP Breakers	1 = MIS, no MBP P-0405						
		2 = MIS, MBP						
Column 8	Exhaust Configuration	0 = Top Exhaust						
Column 8	Exhaust Configuration 1 = Rear Exhaust							
Column 9	Open	0 = Open						
Column 10	Open 😽	0 = Open						
Column 11	Open	0 = Open						
Column 12	Open	0 = Open						
Column 13	Open	0 = Open						
Column 14	Structural	0 = Standard						
Column 14	Configuration	1 = OSHPD OIL DING						
Column 15	Generation Code	0 - 9 = Product Generation Codes						



Manufacturer:	Eaton Corporation	IAC-D Model Line Numbering	TABLE 2.2				
Model Line:	93PM Integrated Acces	ssory Cabinet (IAC)	IADLE 2.2				
Columns 1-3	Model line	9PZ = 93PM Accessories					
		D = 50 kVA IAC-D, 480 V / 208 V					
		E = 100 kVA IAC-D, 480 V / 208 V					
		F = 150 kVA IAC-D, 480 V / 208 V					
Column 4	Accessory	G = 200 kVA IAC-D, 480 V / 208 V					
		N = 50 kVA IAC-D, 208 V / 208 V					
		P = 100 kVA IAC-D, 208 V / 208 V					
		0 = 150 kVA IAC-D, 480V Input Copper XFMR					
		1 = K1 Non TP1, 480 V / 208 V Delta / WYE					
		2 = K13 Non TP1, 480 V / 208 V Delta / WYE					
		3 = K1 TP1, 480 V / 208 V Delta / WYE					
	L.	4 = K13 TP1 480 V / 208 V Delta / WYE					
		5 = K1 DOE 2016, 60 Hz, 400V Output, Delta / WYE					
Column 5	Output Transformer	6 = K13 DOE 2016, 60 Hz, 400V Output, Delta / WYE					
		7 = K20 DOE 2016, 60 Hz, 400V Output, Delta / WYE					
	0	8 = K1 DOE 2016, 50/60 Hz, 400V Output, Delta / WYE					
		9 = K13 DOE 2016, 50/60 Hz, 400V Output, Delta / WYE					
		A = K20 DOE 2016, 50/60 Hz, 400V Output, Delta / WYE					
		S = STD kAIC					
Column 6	Breaker kAIC Rating	H = High kAIC					
		0 = No Distribution					
		B = 225 A Panel Board Top					
		1 = 1 Subfeed Breaker					
		2 = 2 Subfeed Breakers					
		3 = 3 Subfeed Breakers					
Column 7	Distribution Top	4 = 4 Subfeed Breakers					
		5 = 5 Subfeed Breakers					
		6 = 1 Subfeed Breaker + 4 Field Upgrades					
		7 = 2 Subfeed Breakers + 3 Field Upgrades					
		8 = 3 Subfeed Breakers + 2 Field Upgrades					
		9 = 4 Subfeed Breakers + 1 Field Upgrade					
		0 = No Distribution					
		B = 225 A Panel Board Bottom					
		1 = 1 Subfeed Breaker					
		2 = 2 Subfeed Breakers					
Column 8	Distribution Bottom	3 = 3 Subfeed Breakers					
		C = 400 A Panel Board Bottom					
		4 = 1 Subfeed Breaker + 2 Field Upgrades					
		5 = 2 Subfeed Breakers + 1 Field Upgrade					



Manufacturer:	Eaton Corporation	IAC-D Model Line Numbering	ΤΛΡΙΕΟΟ					
Model Line:	93PM Integrated Acces	sory Cabinet (IAC)	TABLE 2.2					
		0 = 80% Rated Breaker						
Column 9	Distribution Breaker	1 = 80% Rated Breaker w/ Aux (Distribution Subfeed Only)						
Column 9	Туре	2 = 100% Rated Breaker (Distribution Subfeed Only)						
		3 = 100% Rated Breaker w/ Aux (Distribution Subfeed	Only)					
Column 10	Branch Metering) = None						
Column 11	Cabinat Configuration) = Top Exhaust						
Column 11	Cabinet Configuration	1 = Rear Exhaust						
Column 12	Optional Breaker	0 = No Optional Breaker						
Column 12		1 = 1 Optional 225 A Breaker						
Column 13	Line and Match/	0 = Line and Match						
Column 13	Remote Installation	1=Remote						
Column 14	Structural	0 = Standard						
Column 14	Configuration	1 = OSHPD						
Column 15	Generation Code	0 = Initial Release -0405						
Column 15	Generation Code	1 = 75° C Wire						
		BY: Timothy J. Piland						
		DATE: 07/15/2025						
		DATE. OTTSIZOZO						
		A PLUT PTNIG						
		DOILDING						



Manufacturer:	Eaton Corporation	IAC-B Model Line Numbering	TABLE 2.3			
Model Line:	93PM Integrated Acces	sory Cabinet (IAC)				
Columns 1-3	Model line	9PZ = 93PM Accessories				
Column 4	Accessory	R = IAC-B				
		A = 60 kW - 4 wire, IAC-B, 208/208V				
		B = 120 kW - 4 wire, IAC-B, 208/208V				
		C = 160 kW - 4 wire, IAC-B, 208/208V				
		D = 200 kW - 4 wire, IAC-B, 208/208V				
		E = 400 kW - 3 wire, IAC-B, 480/480V				
		F = 50kW - 3 wire, IAC-B, 480/480V				
		G = 50kW - 4 wire, IAC-B, 480/480V				
Column 5	Associated UPS Model	H = 100kW - 3 wire, IAC-B, 480/480V				
	Model	J = 100kW - 4 wire, IAC-B, 480/480V				
	4	K = 150kW - 3 wire, IAC-B, 480/480V				
	No.	L = 150kW - 4 wire, IAC-B, 480/480V				
	RFI	M = 200kW - 3 wire, IAC-B, 480/480V				
	0	N = 200kW - 4 wire, IAC-B, 480/480V				
		P = 250kW - 3 wire, IAC-B, 480/480V				
		R = 250kW - 4 wire, IAC-B, 480/480V				
		A = 2-Breaker 65 KAIC (MBP/MIS)				
	Breaker Configuration	B = 3-Breaker 65 KAIC (MBP/MIS/BIB)				
Column 6		C = 4-Breaker 65 KAIC (MBP/MIS/BIB/RIB) Single Inpu	t			
		D = 4-Breaker 65 KAIC (MBP/MIS/BIB/RIB) Dual Input				
		1 = Key Interlock				
Column 7	Key/Interlock	2 = Interlock Bracket				
Column 8	Open	0 = None OILDING				
Column 9	Open	0 = None				
		0 = Top Exhaust				
Column 10	Exhaust Configuration	1 = Rear Exhaust (208V only)				
		0 = N/A (400 kVA only)				
Column 11	Installation	1 = Right Side Install (208V only)				
	Configuration	2 =Left Side Install (208V only)				
Column 12	Open	0 = None				
	Line & Match/Remote	0 = Line and Match (Required for 160 & 200 kVA 208V)				
Column 13	Installation	1 = Remote				
	Structural	0 = Standard				
Column 14	Configuration	1 = OSHPD				
Column 15	Generation Code	0 - 9 = Product Generation Codes				



Manufacturer:	Eaton Corporation	IAC-BD Model Line Numbering					
Model Line:	93PM Integrated Acces	sory Cabinet (IAC)	TABLE 2.4				
Columns 1-3	Model line	9PZ = 93PM Accessories					
Column 4	Accessory	S = IAC-BD					
Column 5	Associated UPS Model	= 400 kW IAC-BD 480/480V					
		A = 2-Breaker 65 KAIC (MBP/MIS)					
Column 6	Breaker Configuration	B = 3-Breaker 65 KAIC (MBP/MIS/BIB)					
Column 7	Duralian Interila ali	1 = Key Interlock					
Column 7	Breaker Interlock	2 = Interlock Bracket					
		2 = 2 Subfeed Breakers					
Column 8	Distribution	3 = 3 Subfeed Breakers					
		4 = 4 Subfeed Breakers					
		0 = No Metering					
Column 9	Metering	1 = Metering					
		0 = Top Exhaust					
Column 10	Exhaust Configuration	1 = Rear Exhaust - 0405					
Column 11	Open	0 = None					
Column 12	Open	0=NoneTimothy Piland					
	Line & Match/ Remote						
Column 13	Installation	1 = Remote Installation					
	Structural	0 = Standard					
Column 14	Configuration	1=OSHPD					
Column 15	Generation Code	0 - 9 = Product Generation Codes					
		BUILDING					



Manufacturer:	Eaton Corporation	IAC-PD Model Line Numbering TABLE 2.5					
Model Line:	93PM Integrated Acces						
Columns 1-3	Model line	9PZ = 93PM Accessories					
Column 4	Accessory	X = IAC-PD					
		A = 60 kVA 93PM-L-60, 208V					
		B = 120 kVA 93PM-L-120, 208V					
		C = 160 kVA 93PM-L-160, 208V					
		D = 200 kVA 93PM-L-200, 208V					
		E = 50 kVA 93PM 50, 480V					
		F = 100 kVA 93PM 100, 480V					
	Associated UPS Model	G = 150 kVA 93PM 150, 480V					
Column 5	or Distribution	H = 200 kVA 93PM 200, 480V					
	Cabinet	J = 400 kVA 93PM 400, 480V					
	4	K = 208V 250A IAC-D Subfeed Breaker					
	No.	L = 50 kVA IAC-D (208V) W/no Distribution Option					
	4	M = 100 kVA IAC-D (208V) W/no Distribution Option					
	L'	N = 150 kVA IAC-D (208V) W/no Distribution Option					
		P = 200 kVA IAC-D (208V) W/no Distribution Option					
		R = 480V 250A IAC-BD Subfeed Breaker					
	Column 6 Input Voltage	2 = 208Y/120V 4-Wire					
Column 6		4 = 480Y/277V 4-Wire					
		5 = 480V 3-Wire					
		0 = No Distribution					
		B = 225A Panel Board (208/120V)					
		C = 400A Panel Board (208/120V)					
		D = 225A Panel Board (480/277V)					
Column 7	Distribution Top	1 = 1 Subfeed Breaker (250A)					
		2 = 2 Subfeed Breakers (250A)					
		3 = 3 Subfeed Breakers (250A)					
		4 = 1 Subfeed Breaker (400A)					
		5 = 2 Subfeed Breakers (400A)					
		B = 225A Panel Board (208/120V)					
		C = 400A Panel Board (208/120V)					
Column 8	Distribution Bottom	D = 225A Panel Board (480/277V)					
		4 = 1 Subfeed Breaker (400A)					
		5 = 2 Subfeed Breakers (400A)					
Column 9	Open	0 = None					
		0 = None					
Column 10	Branch Metering	1 = BCMS					
		0 = Top Exhaust					
Column 11	Cabinet Configuration	1 = Rear exhaust					



Manufacturer:	Eaton Corporation	IAC-PD Model Line Numbering	TABLE 2.5				
Model Line:	93PM Integrated Acces		IADLE 2.3				
Column 12	Open	0 = None					
Column 13	Line & Match/ Remote	0 = Line and Match					
Column 15	Installation	1 = Remote Installation					
Column 14	Structural	0 = Standard					
Column 14	Configuration 1 = OSHPD						
Column 15	Generation Code	0 - 9 = Product Generation Codes					
		ORCODEC					
		D FORMATION OF A					
	L.						
	No.						
	R R	0SP-0405					
	0	BY: Timothy J. Piland					
		Announce of the Announced State					
		DATE: 07/15/2025					
	· Z						
		BLILDING					
		GILDIT					

1800524-CR-001-R6

Manufacturer: **Eaton Corporation** Model Line:

93PM IBC

Certified Product Construction Summary:

50 kVA- 200 kVA; Carbon Steel Frame and Enclosure.

Certified Options Summary:

See model line numbering pages for the significance of 'X";

Dimensions are maximum without seismic mounting/bracket kit; weights are maximum.

Mounting Configuration:

Base mounted - rigid

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

	<u>H</u>	Dimensions (in) 05		Weight	1.83 g 2 Vertical			
Model Line	Model 📿	Depth	Width	Height	(lbs.)	C.G. (in)		UUT
	9PZXXXXXX XXXXXXX	42.0	16.9	J 74.0 ar	nd …			Extra
	9PZWBAE20010010	42.0	16.9	74.0	1,997	32.4	432V	18
	9PZXXXXXX XXXXXX	42.0	_ 16.9	74.0	E ···			Interp
	9PZWBBE20010210	42.0	16.9	74.0	2,141	34.0	480V	19
	9PZXXXXXX XXXXXX	42.0	20.0	74.0	HERE'S	0		Interp
	9PZBBAY08 013010	42.0	20.0	74.0	2,246	32.0		7
02014100	9PZXXXXXX XXXXXX	42.0	20.0	74.0				Inter
93PM IBC	9PZABAE28 010010	42.0	32.0	74.0	3,185	41.0		13
	9PZXXXXXX XXXXXX	42.0	32.0_	74.0				Inter
	9PZABAE50 110010	42.0	32.0	74.0	4,745	41.0		8
	9PZXXXXXX XXXXXX	42.0	40.0	74.0				Inter
	9PZABAE50 L10010	42.0	40.0	74.0	4,841	41.0		9
	9PZXXXXXX XXXXXX	42.0	34.0	74.0				Inter
	9PZUDBN54010010	42.0	34.0	74.0	5,082	39.0		14

TRU Compliance, by Structural Integrity Associates, Inc.



FOR CODE CON

TABLE 3

1800524-CR-001-R6



Manufacturer:	Eaton Corporation	IBC Model Line Numbering TABLE 3.1
Iodel Line:	93PM IBC	
Columns 1-3	Model Line	9PZ = 93PM Accessories
		A = IBC-L
		B = IBC-S
	Accessory	C = IBC-LH
Column 4		T = IBC-LW (300A breaker)
		U = IBC-LHW (500A breaker)
		V = IBC-LW (400A breaker)
		W = IBC-SW
		A = 50 kW (93PM)
		B = 100 kW (93PM)
		C = 150 kW (93PM)
	L.	D = 200 kW (93PM) (480V UPS)
Column 5	Associated UPS Model	E = 400 kW (93PM)
		F = 60 kW (93PM-E) - 04 05
		G = 120 kW (93PM-L)
		H = 160 kW (93PM-L)
Column 6		J = 200 kW (93PM-L) (208V UPS)
		A = 432 V
Column 6	DC Voltage	B = 480 V
		B37 = UPS12-400MR, 1/4 (M6) Lugs
	The second se	E20 = HRL-12-200 1/4 (M6) Lugs
		E28 = HRL 12-280, 1/4 (M6) Lugs
		E39 = PWR 12-390, 1/4 (M6) Lugs
		E50 = PWR 12-500, 1/4 (M6) Lugs
		E54 = HRL 12-540, 1/4 (M6) Lugs
		E57 = PWP 12-502, 1/4 (M6) Lugs
		E62 = PWHR 12-620, 1/4 (M6) Lugs
		H41 = ENERSYS XE95, 3/8 (M10) Lugs
Columns 7-9	Battery Type ¹	N54 = NSB12-540, 1/4 (M6) Lugs
		Y08 = NPX-80RFR, #10 (M5) Lugs
		001 = Empty Tray Assembly IBC-L, IBC-LW, 1/4 (M6) Lugs
		002 = Empty Tray Assembly IBC-S, IBC-SW
		003 = Empty Tray Assembly IBC-LH, IBC-LW (N54), 1/4 (M6) Lugs
		004 = Empty Tray Assembly IBC-LH, IBC-LW (H41), 3/8 (M10) Lugs
		005 = Empty Tray Assembly IBC-LW (E54/B37/N54), 1/4 (M6) LUGS
		006 = Empty Tray Assembly IBC-LW (H41), 3/8 (M10) Lugs
		007 = Empty Tray Assembly IBC-LH (B37/E54) 1/4 (M6) Lugs

1. 001-007 means the unit is shipped without batteries and they are installed ontsite.

1800524-CR-001-R6



lanufacturer:	Eaton Corporation	IBC Model Line Numbering	TADIE 2 1				
lodel Line:	93PM IBC		TABLE 3.1				
		0 = Line and Match, no Sidecar					
Column 10	Remote/ Top Entry	1 = Remote Installation, no Sidecar					
Column 10	Sidecar	L = Remote with Left Sidecar for Top Entry (IBC-L/LH only)					
del Line: Column 10 Column 11 Column 12 Column 13 Column 14		R = Remote with Right Sidecar for Top Entry (IBC-L/LH	l only)				
		1 = 1 Cabinet					
		2 = 2 Cabinets					
		3 = 3 Cabinets					
Column 11	Number of Battery	4 = 4 Cabinets					
Column 11	Cabinets	5 = 5 Cabinets					
		6 = 6 Cabinets					
		7=7 Cabinets					
	U U	8 = 8 Cabinets					
		0 = Single String					
Column 12	Number of Battery	2 = 2 Battery Strings (IBC-S only)					
	Strings 📿	3 = 3 Battery Strings (IBC-S only)					
		0 = With Monitoring Tabs, Without Thermal Sensor, W	ithout Comm Card				
	Ģ	1 = Without Monitoring Tabs, Without Thermal Sensor					
		2 = With Monitoring Tabs, With Thermal Sensor, Without Comm Card					
		3 = Without Monitoring Tabs, With Thermal Sensor, W					
Column 13	Battery Monitoring	4 = With Monitoring Tabs, Without Thermal Sensor, W					
		5 = Without Monitoring Tabs, Without Thermal Sensor					
		6 = With Monitoring Tabs, With Thermal Sensor, With					
		7 = Without Monitoring Tabs, With Thermal Sensor, W					
		0 = Standard					
	Structural	1 = OSHPD					
Column 14	Configuration ²	2 = UL924					
		3 = UL924/OSHPD					
Column 15	Generation Code	0 - 9 = Product Generation Codes					

1. 001-007 means the unit is shipped without batteries and they are installed ontsite.

2. UL certification was completed after first OSP, nothing has changed on the unit.

1800524-CR-001-R6



Manufacturer: Model Line:	Eaton Corporation 93PM Uninterruptible	Power Sup	ply (UPS)		Table De	scription: Enclosures		TABL	E 4
Building Code: CBC .	· · ·			Certificatio	on Limits:	$S_{DS} = 1.83 g z/h = 1.0$ $S_{DS} = 1.83 g z/h = 0.0$	I _P = 1.5		
Model Line	Model	Di	mension	(in)	Weight	DE Material	Note	26	υυτ
(Manufacturer)	Model	Depth	Width	Height	(lbs.)	Materiat	Note	-5	001
		42.0	20.0	74.0	366	93PM SMALL IAC-T / IBC-S FRAME			5, 6, 7
		42.0	22.0	74.0	392	93PM STD UPS FRAME			1
		42.0	31.0	74.0	397	93PM IAC-D / LARGE IAC-T FRAME			10, 11
		42.0	32.0	74.0	DS435-(93PM LARGE UPS FRAME			Interp.
		42.0	34.5	74.0	528	93PM-LIAC-B			20a/b, 2
		42.0	<mark>31.3</mark>	B 74.0	540 _/	93PM IAC-PD			Interp
		42.0	30.0	74.0	557	93PM STD UPS + SMALL SC FRAME			4
		42.0	37.0	74.0	679	93PM STD UPS + LARGE SC FRAME			Interp
		42.0	47.0	74.0	722	93PM LARGE UPS + LARGE SC FRAME			2, 12
		42.0	32.0	74.0	856	93PM IBC-L FRAME			8,13
93PM		42.0	34.0	74.0	828	93PM Frame Asm, IBC-L Weld			Interp
(Eaton)	93PM Enclosures	42.0	40.0	74.0	1,021	93PM IBC-L + SMALL SC FRAME			9
(Laton)		42.0	64.0	74.0	800	93PM 400 kVA capacity UPS (8UPM)			15
		42.0	34.0	74.0	993	93PM IBC-LHW Line & match			14
		42.0	22.0	74.0	495	93PM-L 60 kVA Frame			16
		42.0	30.0	74.0	667	93PM-L 60 kVA Frame w/ empty SC			Interp
		42.0	34.5	74.0	744	93PM-L 60 kVA Frame w/ MBP SC			Interp
		42.0	22.0	74.0	621	93PM-L 120 kVA Frame			Interp
		42.0	34.5	74.0	859	93PM-L 120 kVA Frame w/ empty SC			Interp
		42.0	34.5	74.0	870	93PM-L 120 kVA Frame w/ MBP SC			Interp
		42.0	34.5	74.0	732	93PM-L 160k VA frame			Interp
		42.0	43.3	74.0	859	93PM-L 200k VA frame			17
		42.0	16.9	74.0	443	93PM IBC-SW			18, 19

1800524-CR-001-R6



Manufacturer: Model Line:	Eaton Corporation 93PM Uninterruptible F	Power Supply (UPS)	Table Description: Electrical Componer	nts	TABLE	5
Building Code: CBC 2	022	Seismic Certificati	Seismic Certification Limits: $S_{DS} = 1.83 g z/h = 1.0$ $S_{DS} = 1.83 g z/h = 0.0$			
Component Type	Manufacturer	Model	R CODE Description	Notes	;	UUT
		122950146	PDU PRL1 225A; Cu			11
Panel Board	Eaton	122950148	PDU PRL2A 225A; Cu			Interp.
		122950147	PDU PRL1 400A; Cu			11
		730-05211	208V-4 Wire 20kW UPM			16, 17
		733-D2072	208V-4 Wire 20kW UPM			Interp.
		730-80505 RV • T	480V-3 Wire 50kW UPM	New PCB layout, no struc	tural change	Interp
DavisarMadulaa	Fatar	730-B1045	480V-3 Wire 50kW UPM			1, 2, 4
Power Modules	Eaton	733-82035	480V-3 Wire 50kW UPM			Interp
		7 <mark>33-A</mark> 2205	480V-4 Wire 50kW UPM			Interp
		7 <mark>33-A220</mark> 6	480V-4 Wire 50kW UPM	Substitute for 733-A2205		Interp
		730-D0057	480V-4 Wire 50kW UPM			12
		XTCE018C10WD	K5 Contactor (50KW); 1 lb	Same as DILM17-10 (RDC)	60); Eaton P/N	Interp
		DILM17-10 (RDC60)	K5 Contactor (50KW); 1 lb	Moeller P/N		1, 4
		XTCE115G00WD	K5 Contactor (100KW); 5 lbs	Same as DILM115 (RDC60)); Eaton P/N	Interp
Contactors	Eaton	DILM115 (RDC60)	K5 Contactor (100KW); 5 lbs	Moeller P/N		Interp
		DILM185A/22 (RDC60)	K5 Contactor (150KW); 14 lbs	Moeller P/N		Interp.
		XTCE250L22TD	K5 Contactor, (200kW); 17 lbs	Same as DILM250/22 (RD0	C48); Eaton P/N	Interp
		DILM250/22 (RDC48)	K5 Contactor, (200kW); 17 lbs			12
Kirk Key System	Eaton	P-116000097				20a
Control Transformers	Eaglerise	149502123	300 VA, 480V/400V			20a
Control Transformers	Eaton	C0025E2A	25 VA, MTE, 240V/480V			20a

1800524-CR-001-R6



<i>Manufacturer: Model Line:</i>	Eaton Corporation 93PM Uninterruptible Pov	wer Supply (UPS)	Table Description: Electrical Components	;	TABLE 5
Building Code: CBC 2		Seismic Certification	on Limits: $S_{DS} = 1.83 g z/h = 1.0$ $S_{DS} = 1.83 g z/h = 0.0$	1 _P = 1.5	
Component Type	Manufacturer	Model	CODE Description	Not	tes UUT
		WPV50011	50 kVA, K1,480 Delta-208Y, Al 150C, non-TP1	639 lbs	Interp
		WPV50012	50 kVA, K1, 480 Delta-208Y, Al 150C, TP1	545 lbs	10
		WPN50131	50 kVA, K13, 480 Delta-208Y, Al 150C, non-TP1	603 lbs	Interp
		WPN50132	50 kVA, K13, 480 Delta-208Y, Al 150C, TP1	631 lbs	Interp
		WPV12011	100 kVA, K1, 480 Delta-208Y, Al 150C, non-TP1	675 lbs	Interp
		WPV12012 RV · T	100 kVA, K1, 480 Delta-208Y, Al 150C, TP1	655 lbs	Interp
		WPN12131	100 kVA, K13, 480 Delta-208Y, Al 150C, non-TP1	835 lbs	Interp
T	-	WPN12132	100 kVA, K13, 480 Delta-208Y, Al 150C, TP1	700 lbs	Interp
Transformers	Eaton -	WPV49011	150 kVA, K1, 480 Delta-208Y, Al 150C, non-TP1	874 lbs	Interp
		WPV49012	150 kVA, K1, 480 Delta-208Y, Al 150C, TP1	787 lbs	Interp
		WPN49131	150 kVA, K13, 480 Delta-208Y, Al 150C, non-TP1	1154 lbs	Interp
		WPN49132	150 kVA, K13, 480 Delta-208Y, Al 150C, TP1	1,378 lbs	Interp
		WPV19011	200 kVA, K1, 480 Delta-208Y, Al 150C, non-TP1	1,165 lbs	Interp
		WPV19012	200 kVA, K1, 480 Delta-208Y, Al 150C, TP1	1,123 lbs	Interp
		WPN19131	200 kVA, K13, 480 Delta-208Y, Al 150C, non-TP1	1,414 lbs	Interp
		WPN19132	200 kVA, K13, 480 Delta-208Y, Al 150C, TP1	1,416 lbs	11
		730-D0039	50kW STS; CS Frame; Al heat sink		1,4
		730-B1035	100kW STS; CS Frame; Al heat sink		Interp
Chatia Constant	Later -	730-D0021	150kW/200kW STS; CS Frame; Al heat sink		12
Static Switches	Eaton —	730-05213	93PM-L 60 kW STS		16
		730-05212	93PM-L 120 kW STS		Interp
		730-05214	93PM-L 200 kW STS		17

1800524-CR-001-R6



<i>Manufacturer: Model Line:</i>	Eaton Corporation 93PM Uninterruptible Po	ower Supply (UPS)	<i>Table Description:</i> Batteries er Supply (UPS)				
Building Code: CBC 2022			Seismic Certification Limits: $S_{DS} = 1.83 g \ z/h = 1.0$ $S_{DS} = 1.83 g \ z/h = 0.0$ $I_{P} = 1.0$				
Component Type	Manufacturer	Model	R CODE Description	Note	s UUT		
		HR1227WFR	12V, 27 Watt (5Ah), VRLA; ABS house.; 4.3 lbs.		16		
		PWRH1227W2FR	12V, 27 Watt (5Ah), VRLA; ABS house.; 4.3 lbs.		Interp.		
		HRL1234W2FR	12V, 34 Watt (9Ah), VRLA; ABS house.; 6 lbs.		Interp.		
		PWHR1234W2FR	12V, 34 Watt (9Ah), VRLA; ABS house.; 6 lbs.		4		
		HRL12200WFR	12V, 52 Ah; PP housing; 39 lbs.		Interp.		
		PWHR12200W4FR/	12V, 52 Ah; PP housing; 39 lbs.		18, 19		
		HRL12280WFR	12V, 75 Ah; PP housing.; 60 lbs.		Interp.		
		PWHR12280W4FR	12V, 75 Ah; PP housing.; 60 lbs.		13		
	CSB	HRL12330FR	12V, 280W; PP housing; 65 lbs.		Interp.		
		PWHR12330W4FR	12V, 280W; PP housing; 65 lbs.		Interp.		
		HRL12390FR	12V, 390W; PP housing; 74 lbs.		Interp.		
Batteries	-	PWHR12390W4FR	12 V, 100 Ah; PP housing; 74 lbs.		Interp.		
		XPL5700FR	12V, 110 Ah, VRLA; PP housing; 82 lbs.		Interp.		
	-	PWXP12502W4FR	12V, 110 Ah, VRLA; PP housing; 82 lbs.		Interp.		
	-	HRL12540WFR	12 V, 161 Ah, VRLA; PP housing; 97 lbs.		Interp.		
		PWHR12540WFR	12 V, 161 Ah, VRLA; PP housing; 97 lbs.		Interp.		
		HRL12500W	12V, 120 Ah; PP housing; 101 lbs.		Interp.		
		PWHR12500W4FR	12 V, 120 Ah; PP housing; 101 lbs.		8,9		
		UPS12-300MR	12 V, 78 Ah; PP housing; 58 lbs		13		
	CPD Dynasty	UPS12-350MR	12 V, 93.2 Ah; PP housing; 67 lbs		Interp.		
	C&D Dynasty	UPS12-400MR	12 V, 100 Ah; PP housing; 80 lbs		Interp.		
		UPS12-490MR	12 V, 134 Ah; PP housing; 100 lbs		13		
	G.S. YUASA	NPX-80RFR	12 V, 20 Ah, VRLA; PP housing; 15 lbs		7		

1800524-CR-001-R6



Manufacturer:	Eaton Corporation		Table Description: Batteries		TABLE 6
Model Line:	93PM Uninterruptible Po				
Building Code: CBC .	2022	Seismic Certificati	Seismic Certification Limits: $S_{DS} = 1.83 g z/h = 1.0$ $S_{DS} = 1.83 g z/h = 0.0$ $I_{P} = 1.$		
Component Type	Manufacturer	Model	CODE Description	Note	s UUT
	NORTHSTAR	NSB12540	12V, 125 Ah; PP housing; 98 lbs		9,14
		12HX300	12 V, 83 Ah; PP housing; 60 lbs		13
		12HX330	12 V, 82 Ah; PP housing; 71 lbs		Interp
Detteries	ENERSYS	0790 <mark>-600</mark> 5-C0K00	12 V, 95 Ah; PP housing; 77 lbs		9
Batteries		12HX400	12 V, 120 Ah; PP housing; 80 lbs		Interp
		12HX505 BY • T	12 V, 506 Ah; PP housing; 103 lbs		Interp
		12HX540	12 V, 123 Ah; PP housing; 106 lbs		Interp
		12HX500	12 V, 506 Ah; PP housing; 110 lbs		13
		DAT	. 07/15/2025		
		, MA			
			UILDING		

1800524-CR-001-R6



<i>Manufacturer: Model Line:</i>	Eaton Corporation 93PM Uninterruptible F	Power Supply (LIPS)	Table Description: Breakers		TABLE 7
Building Code: CBC 2022		Seismic Certification	Fon Limits: $S_{DS} = 1.83 g z/h = 1.0$ $S_{DS} = 1.83 g z/h = 0.0$	/ _P = 1.5	
Component Type	Manufacturer	Model	R CODE Description	Not	es UUT
		HFD3080L	FD-Frame, 3-pole, 80 A, 5 lbs.		4
		FD	FD-Frame, 3-pole, 80-225 A, 5 lbs.		Interp
		HFD3110L	FD-Frame, 3-pole, 110 A, 5 lbs.		1,4
		HFD4175ELA02S22	FD-Frame, 3-pole, 175 A, 5 lbs.		4
		JG	JG-Frame, 3-pole, 80-250 A, 6 lbs.		Interp
		HJGE3125FAGCV·T	JG-Frame, 3-pole, 125 A, 6 lbs.		4
		HKDDC3300WA07S49	KD-Frame, 3-pole, 300 A, 12 lbs.		13
D	Eaton (CH)	HKD3300W	KD-Frame, 3-pole, 300 A, 12 lbs.		12
Breakers (Thermal Magnetic)			KD-Frame, 3-pole, 175-400 A, 12 lbs.		Interp
(Thermat Magnetic)		HKD3400W	KD-Frame, 3-pole, 400 A, 12 lbs.		12
		HLGE3300FAW	LG-Frame, 3-pole, 300 A, 16 lbs.		6
		LG	LG-Frame, 3-pole, 300-600 A, 16 lbs.		Interp
		LD	LD-Frame, 3-pole, 600 A, 20 lbs.		Interp
		MD	MD-Frame, 3-pole, 700 A, 29 lbs.		Interp
		ND	ND-Frame, 3-pole, 1200 A, 45 lbs.		Interp
		NG	NG-Frame, 3-pole, 800-1200 A, 45 lbs.		Interp
		HNGS312032MC	NG-Frame, 3-pole, 1200 A, 45 lbs.		6
Notes:			1		

materials, and have the same configuration and construction as the tested units.

1800524-CR-001-R6



Manufacturer: Model Line:	Eaton Corporation 93PM Uninterruptible P	ower Supply (UPS)	Table Description: Breakers		TABLE 7
Building Code: CBC 2	2022	Seismic Certification Limits: $S_{DS} = 1.83 g \ z/h = 1.0$ $S_{DS} = 1.83 g \ z/h = 0.0$ $I_{P} = 1.5$			
Component Type	Manufacturer	Model	R CODE Description	Note	s UUT
		PDG13*	Frame 1, 3-pole, 2.3 lbs	Not Modular	Interp
	-	PDG13G0125TFFJ	Frame 1, 3-pole, 125 A, 2.3 lbs	Not Modular	20b
AC Breakers ¹ (Thermal Magnetic)	-	PDD23*	Frame 2, 3-pole, 240VAC, 4.7 lbs	Not Modular	Interp
		PDG23*	Frame 2, 3-pole, 4.7 lbs	Not Modular	Interp
		PDD33*	Frame 3, 3-pole, 240VAC, 14.8 lbs	Modular	Interp
	Eaton	PDF33* DV	Frame 3, 3-pole, 100% Rated, 14.8 lbs	Modular	Interp
(Frame 1-4)	-	PDG33*	Frame 3, 3-pole, 14.8 lbs	Modular	Interp
		PD <mark>G33K</mark> 0400TFAN	Frame 3, 3-pole, 400 A, 11.8 lbs	Modular	20a
		PDF43* DAT	Frame 4, 3-pole, 100% Rated, 31.0 lbs	Modular	Interp
		PDG43*	Frame 4, 3-pole, 31.0 lbs	Modular	Interp
		PDG43M0600TFAN	Frame 4, 3-pole, 600 A, 31.0 lbs	Modular	20a, 20
		PDF23*	Frame 2, 3-pole, 100% Rated, 4.7 lbs	Not Modular	Interp
		PDG23*	Frame 2, 3-pole, 4.7 lbs	Not Modular	Interp
		PDG23G0225B2NL	Frame 2, 3-pole, adjustable 225 A, 4.5 lbs	Not Modular	20a
AC Breakers ¹		PDF33*	Frame 3, 3-pole, 100% Rated, 14.8 lbs	Modular	Interp
(Electronic Trip)	Eaton	PDG33*	Frame 3, 3-pole, 14.8 lbs	Modular	Interp
(Frame 2-6)		PDF43*	Frame 4, 3-pole, 100% Rated, 33.0 lbs	Modular	Interp
		PDG43*	Frame 4, 3-pole, 33.0 lbs	Modular	Interp
		PDC53*	Frame 5, 3-pole, IEC/CCC Rated, 48.0 lbs	Modular	Interp
		PDF53*	Frame 5, 3-pole, 100% Rated, 48.0 lbs	Modular	Interp

Notes:

1. Frame 3, 4, 5 and 6 breaker assemblies may be assembled from individual Eaton breaker components at time of incorporation into Eaton products.

* Breakers listed here include part numbers which identify configuration, manufacturer, materials, and breaker rating. Interpolated items have the same manufacturer, materials, and have the same configuration and construction as the tested units.

1800524-CR-001-R6



Manufacturer: Model Line:	Eaton Corporation 93PM Uninterruptible P	rower Supply (LIPS)	Table Description: Breakers		TABLE 7
Building Code: CBC 2	· · ·	Seismic Certification Limits: $S_{DS} = 1.83 g \ z/h = 1.0$ $S_{DS} = 1.83 g \ z/h = 0.0$ $I_{P} = 1.5$			
Component Type	Manufacturer	Model	R CODE Description	Note	s UUT
		PDG53*	Frame 5, 3-pole, 48.0 lbs	Modular	Interp
AC Breakers ¹	-	PDG53P1200E2NM	Frame 5, 3-pole, adjustable 1200 A, 48.0 lbs	Modular	20a
(Electronic Trip)	Eaton	PDF63*	Frame 6, 3-pole, 100% Rated, 102.0 lbs	Modular	Interp
(Frame 2-6)		PDG63*	Frame 6, 3-pole, 102.0 lbs	Modular	Interp
		PDG63P2000E2NM	Frame 6, 3-pole, adjustable 2000 A, 102.0 lbs	Modular	21
	Eaton	PDK23* BY·T	Frame 2, 3-pole, 4.7-lbs	Not Modular	Interp
DC Breakers ²		PD <mark>K23M</mark> 0175TFFJ	Frame 2, 3-pole, 175 A, 4.7 lbs	Not Modular	20b
(Thermal Trip)		ton PDK33* Frame 3, 3-pole, 14.8 lbs		Not Modular	Interp
(Frame 2-3)		PDK33K0250TFAN	Frame 3, 3-pole, 250 A, 13.4 lbs	Not Modular	18, 19
		PDK33K0500TFAJ	Frame 3, 3-pole, 500 A, 14.8 lbs	Not Modular	20b
		PAIA	BUILDING		
otes:					

1. Frame 3, 4, 5 and 6 breaker assemblies may be assembled from individual Eaton breaker components at time of incorporation into Eaton products.

2. Frame 2 DC Breakers available from 15A to 225A. Frame 3 DC Breakers available from 100A to 600A.

* Breakers listed here include part numbers which identify configuration, manufacturer, materials, and breaker rating. Interpolated items have the same manufacturer, materials, and have the same configuration and construction as the tested units.



1800524-CR-001-R6

υυτ	Unit Description (mounting)	Report Number (UUT#)	Testing Lab	Year Tested	ISO 17025 Accredited?	S _{DS}	z/h	I _P
1	93PM 50kVA Capacity UPS (1 UPM)	71589 Rev.A (UUT1)	Element - Huntsville ¹	2014	Yes	2.39	1.0 0.0	1.5
2	93PM 200kVA Capacity UPS (4 UPM)	71589 Rev.A (UUT2)	Element - Huntsville ¹	2014	Yes	2.39	1.0 0.0	1.5
3			NOT USED					
4	93PM 50kVA Capacity UPS (1 UPM)	71589 Rev.A (UUT4)	Element - Huntsville ¹	2014	Yes	2.39	1.0 0.0	1.5
5	93PM 50kVA External Redundant IAC-T	71589 Rev.A (UUT5)	Element - Huntsville ¹	2014	Yes	1.83	1.0 0.0	1.5
6	93PM 200kVA External Capacity IAC-T	71589 Rev.A (UUT6) OSF	Element - Huntsville ¹	2014	Yes	1.83	1.0 0.0	1.5
7	93PM 100kVA IBC-S (line & match)	71589 Rev.A _(UUT7)	Element -	2014	Yes	1.83	1.0 0.0	1.5
8	93PM 100kVA IBC-L (line & match)	71589 Rev.A (UUT8)	Element - Huntsville ¹	2014	Yes	1.83	1.0 0.0	1.5
9	93PM 100kVA IBC-L (remote w/ left sidecar)	71589 Rev.A (UUT9)	Element - Huntsville ¹	2014	Yes	1.83	1.0 0.0	1.5
10	93PM 50kVA IAC-D	71589 Rev.A (UUT10)	Element - Huntsville ¹	2014	Yes	1.83	1.0 0.0	1.5
11	93PM 200kVA IAC-D	71589 Rev.A (UUT11)	Element - Huntsville ¹	2014	Yes	1.83	1.0 0.0	1.5
12	93PM 200kVA Capacity UPS (4 UPM)	174-9243708-000 (UUT12)	AREVA Inc.	2015	Yes	2.50	1.0 0.0	1.5
13	93PM 100kVA IBC-L	174-9243708-000 (UUT13)	AREVA Inc.	2015	Yes	2.29	1.0 0.0	1.5
14	93PM 200 kVA IBC-LHW	JID 16-00773 Rev.1 (UUT14)	Clark Testing	2016	Yes	2.00 3.20	1.0 0.0	1.5
15	93PM 400 kVA UPS (8 UPM)	JID 16-00773 Rev.1 (UUT15)	Clark Testing	2016	Yes	2.00 3.20	1.0 0.0	1.5
16	93PM-L-60kVA (3 UPM)	JID 19-00067 Rev.3 (UUT16)	Clark Testing	2019	Yes	1.83	1.0 0.0	1.5
17	93PM-L-200kVA (10 UPM)	JID 19-00067 Rev.3 (UUT17)	Clark Testing	2019	Yes	1.83	1.0 0.0	1.5

1. Element - Huntsville was formerly Wyle Laboratories.

TRU COMPLIANCE

1800524-CR-001-R6

Manuf	facturer: Eaton Corporation	١						
Model	Line: 93PM, 93PM-L, 93	PM IAC, 93PM IBC Uninte	erruptible Powe	r Supply (UPS)			
UUT	Unit Description (mounting)	Report Number (UUT#)	Testing Lab	Year Tested	ISO 17025 Accredited?	S _{DS}	z/h	I _P
18	93PM 432V IBC-SW	JID 24-00216 (UUT2b)	Clark Testing	2024	Yes	2.0 2.5	1.0 0.0	1.5
19	93PM 480V IBC-SW	JID 24-00216 (UUT3b)	Clark Testing	2024	Yes	2.0 2.5	1.0 0.0	1.5
20a	9PZR-Custom-1 w/ Convenience Outlet	JID 24-00216 (UUT4a)	Clark Testing	2024	Yes	2.0 2.5	1.0 0.0	1.5
20b	9PZR-Custom-1	JID 24-00216 (UUT4b)	Clark Testing	2024	Yes	2.0 2.5	1.0 0.0	1.5
21	9PZR-Custom-2	JID 24-00216 (UUT5)	Clark Testing	2024	Yes	2.0 2.5	1.0 0.0	1.5
		OSF	P-0405		C			
		BY: Timoth	y I Diland					
		DATE: 0	7/15/2025		N N			
		TOP I						
		A BUI	DINGC					
Notes.	<u>.</u>							

1800524-CR-001-R6



	Eaton Co	rporatio	on							1117	1
Model Line:	93PM Un	interrup	tible Power S	Supply (UPS	S)				Ľ	JUT	L
Model Number:	9PA05D0	220A01	R1		Serial Number:			N/A			
Product Construe	ction Summar	y:									
Powder Coated Ca	arbon Steel Fra	ming									
<i>Options/Subcom</i> 50kVA Capacity UF Power Modules: F Breakers: Eaton (PS (1 UPM); No Eaton (730-B10	Batterie 45); Sta	tic Switches	Eaton (73					-10 (RDC6	50));	
			JEP !			MS					
					operties		Z			<i></i> .	
Weight (lbs.)	Denth	Dimension (in)						st Natural Frequency (Hz)		T	
	Depth	R	Width		ight05	Front-Back 13.0		Side-Side		Vertical >33.3	
686	42.0		22.0 UUT Highes		4.0	100		1 10	J.5	>3	3.3
Buildin	a Code	P	Test Crite	<u>i ii ii e ii y</u>	S _{DS} (g)	z/h	I _P	Δ (σ)	Δ (σ)	A _{FLX-V} (g)	۸
Building Code				eria	2.39	_ 1.0	P		ARIG-H (B)	AFLX-V (B)	ARIG-V
CBC2	2022		ICC-ES AC156		2.39	5 0.0	1.5 3.82	3.82	2 2.87	1.59	0.64
Test Mounting De	etails: (Test Re	eport: 71	1589 Rev.A (U	UT1))		ARRA	2		I		

The UUT1 was based mounted - rigid to steel floor members using eight (8) 1/2" Grade 5 bolts. The steel floor members were welded to the shake table. Mounting brackets were attached to the UUT using eight (8) M8x20 Class 8.8 bolts. Unit maintained structural integrity and remained functional per manufacturer requirement after shake table test. Contents were included in testing per operating conditions.

1800524-CR-001-R6



Model Number: 9PV20D0029F20R1 Serial Number: N/A Product Construction Summary: Product Construction Steel Framing Product Construction Steel Framing Options/Subcomponent Summary: Product Construction Steel Framing Product Construction Steel Framing Options/Subcomponent Summary: Product Construction Steel Framing Product Construction Steel Framing Options/Subcomponent Summary: Product Construction Steel Framing Product Construction (Eaton); Contactor (Eaton); Breakers: Eaton (HKD3300W, HKD3400W); Power Modules: Eaton (730-B1045); Seismic Kit: Eaton (P-103000842); Product Construction (P-103000842); UUT Properties UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) (Ibs.) Depth Width Height Front-Back Side-Side Vertical 1,774 42.0 46.7 74.0 14.0 12.2 32.0 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information Extra (g) A _{RIG-H} (g) A _R	Model Number: 9PV20D0029F20R1 Serial Number: N/A Product Construction Summary: Powder Coated Carbon Steel Framing Options/Subcomponent Summary: 200kVA Capacity UPS (4 UPM) + 4 Bkr MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Breakers: Eaton (HKD3300W, HKD3400W); Power Modules: Eaton (730-B1045); Seismic Kit: Eaton (P-103000842); Side Car Seismic Kit: Eaton (P-103000844) UUT Properties UUT Properties Weight Dimension (in) (lbs.) Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information Building Code Test Criteria CBC 2022 ICCES AC156 ICCES AC156 2.33 ICCES AC156 2.33 ICCES AC156 2.33 ICCES AC156 1.5 ICCES AC156 2.33 ICC)	
Droduct Construction Summary: bowder Coated Carbon Steel Framing Options/Subcomponent Summary: ODKVA Capacity UPS (4 UPM) + 4 Bkr MBS Sidecar, Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Breakers: Eaton (HKD3300W, HKD3400W); Power Modules: Eaton (730-B1045); Seismic Kit: Eaton (P-103000842); UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos (g) 2.1.91 Lowest Natural Frequency (Hz) CEC 2022 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos (g) 2.1.91 1.2.39 1.0 1.5 3.82 2.87 1.59 0.6 Test Mounting Details: (Test Report TJ589 Rev.A (UUT2)) 1126 144.31 1.0 1.2.9 1.0 1.2.9 1.0 1.2.9 1.0 <td< th=""><th>Product Construction Summary: Powder Coated Carbon Steel Framing Options/Subcomponent Summary: 200kVA Capacity UPS (4 UPM) + 4 Bkr MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Breakers: Eaton (HKD3300W, HKD3400W); Power Modules: Eaton (730-B1045); Seismic Kit: Eaton (P-103000842); Side Car Seismic Kit: Eaton (P-103000844) UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (H (Ibs.) Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) 2.1 CEC 2022 ICC-ES AC156 2.39 1.0 1.5 Test Mounting Details: (Test Report: 71589 Rev.A (UUT2))</th><th>•</th></td<>	Product Construction Summary: Powder Coated Carbon Steel Framing Options/Subcomponent Summary: 200kVA Capacity UPS (4 UPM) + 4 Bkr MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Breakers: Eaton (HKD3300W, HKD3400W); Power Modules: Eaton (730-B1045); Seismic Kit: Eaton (P-103000842); Side Car Seismic Kit: Eaton (P-103000844) UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (H (Ibs.) Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) 2.1 CEC 2022 ICC-ES AC156 2.39 1.0 1.5 Test Mounting Details: (Test Report: 71589 Rev.A (UUT2))	•	
Protons/Subcomponent Summary: 100KVA Capacity UPS (4 UPM) + 4 Bkr MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); treaters: Eaton (1HD3300W, HKD3400W); Power Modules: Eaton (730-B1045); Seismic Kit: Eaton (P-103000842); ide Car Seismic Kit: Eaton (P-103000844) UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) (Ibs.) Depth Weight Ressed Seismic Run Information UUT Highest Passed Seismic Run Information Building Code Test Criteria CBC 2022 LCCESAC156 2.33 0.0 1.5 3.82 2.87 1.59 0.6 Feet Mounting Details: (Test Report: TJS98 Rev.A (UUT2)) If 2 144.3 1 10 1 144.31 If 2 144.32 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 15 1 2 1 1 1 1	Weight Dimension (in) UUT Properties Weight Dimension (in) Lowest Natural Frequency (H (Ibs.) Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip AFLX-H (g) AFLX-H (g) AFLX-H (g) (CE-ESAC156 2.39 0.0 1.5 3.82 2.87 1.5	•	
UNIXED Options/Subcomponent Summary: Options/Subcomponent Summary: Biology (4 UPM) + 4 Bir MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Biology (4 UPM) + 4 Bir MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Biology (4 UPM) + 4 Bir MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Biology (4 UPM) + 4 Bir MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Biology (4 UPM) + 4 Bir MBS Sidecar; Frame (Eaton); Static Switch (Eaton); UUT Projecties Weight Dimension (in) Loweest Natural Frequency (Hz) UUT Highest Passed Seisin: Run Information Building Code Test Criteria Sig(g) Z/h A run (4 Anue, (5 Anue, (2 A	Options/Subcomponent Summary: 100kVA Capacity UPS (4 UPM) + 4 Bkr MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Breakers: Eaton (HKD3300W, HKD3400W); Power Modules: Eaton (730-B1045); Seismic Kit: Eaton (P-103000842); UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (H (Ibs.) Depth Width Lowest Natural Frequency (H (Ibs.) Depth Width UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information East Mounting Details: (Test Report: 71589 Rev.A (UU72))	•	
Worker Capacity UPS (4 UPM) + 4 Bir MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h Intervention Answer (g)	200kVA Capacity UPS (4 UPM) + 4 Bkr MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Breakers: Eaton (HKD3300W, HKD3400W); Power Modules: Eaton (730-B1045); Seismic Kit: Eaton (P-103000842); Side Car Seismic Kit: Eaton (P-103000844) UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (H (lbs.) Depth Width Height Front-Back Side-Side 1 1,774 42.0 46.7 74.0 14.0 12.2 12.2 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h Ip A _{FLX+H} (g) A _{RIG-H} (g) A _{FLX-H} (g) A _{RIG-H} (g) A _{FLX-L} CEC 2022 ICC-ES AC156 7 2.39 1.0 1.5 3.82 2.87 1.5 Test Mounting Details: (Test Report: 71589 Rev.A (UUT2)) II26 [44.3]	•	
Worker Capacity UPS (4 UPM) + 4 Bir MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h Intervention Answer (g)	200kVA Capacity UPS (4 UPM) + 4 Bkr MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Breakers: Eaton (HKD3300W, HKD3400W); Power Modules: Eaton (730-B1045); Seismic Kit: Eaton (P-103000842); Side Car Seismic Kit: Eaton (P-103000844) UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (H (lbs.) Depth Width Height Front-Back Side-Side 1 1,774 42.0 46.7 74.0 14.0 12.2 12.2 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h Ip A _{FLX+H} (g) A _{RIG-H} (g) A _{FLX+} (g) A _{RIG-H} (g) A _{FLX+} CC-ES AC156 07 2.39 1.0 1.5 3.82 2.87 1.5 Test Mounting Details: (Test Report: 71589 Rev.A (UUT2))	•	
Worker Capacity UPS (4 UPM) + 4 Bir MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h Intervention Answer (g)	200kVA Capacity UPS (4 UPM) + 4 Bkr MBS Sidecar; Frame (Eaton); Static Switch (Eaton); Contactor (Eaton); Breakers: Eaton (HKD3300W, HKD3400W); Power Modules: Eaton (730-B1045); Seismic Kit: Eaton (P-103000842); Side Car Seismic Kit: Eaton (P-103000844) UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (H (lbs.) Depth Width Height Front-Back Side-Side 1 1,774 42.0 46.7 74.0 14.0 12.2 12.2 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h Ip A _{FLX+H} (g) A _{RIG-H} (g) A _{FLX-H} (g) A _{RIG-H} (g) A _{FLX-L} CEC 2022 ICC-ES AC156 7 2.39 1.0 1.5 3.82 2.87 1.5 Test Mounting Details: (Test Report: 71589 Rev.A (UUT2)) II26 [44.3]	•	
UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) (Ibs.) Depth Width Height Front-Back Side-Side Vertical 1,774 42.0 46.7 74.0 14.0 12.2 32.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos (g) Z/h Ip Arg.u.(g) Arg.u.(g) <t< td=""><td>Side Car Seismic Kit: Eaton (P-103000844) UUT Properties Weight (lbs.) Dimension (in) Lowest Natural Frequency (H (lbs.) Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip A_{FLX-H} (g) A_{FLX-H} (g)</td><td>•</td></t<>	Side Car Seismic Kit: Eaton (P-103000844) UUT Properties Weight (lbs.) Dimension (in) Lowest Natural Frequency (H (lbs.) Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip A _{FLX-H} (g)	•	
UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) 1,774 42.0 46.7 74.0 14.0 12.2 32.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria So (B) Z.39 1.0 1.5 3.82 2.87 1.59 0.6 Test Mounting Details: (Test Report: T1589 Rev.A (UUT2)) Image: Colspan="2">Image: Colspan="2" Image: Colspa="2" Image: Colspa="2" Image: Colspan="2" Image: Colspan="2" Image	UUT Properties Weight Dimension (in) Lowest Natural Frequency (H (lbs.) Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip A _{FLX-H} (g) A _{RIG-H} (g) A _{FLX-H} CBC 2022 ICC-ES AC156 7 2.39 0.0 1.5 3.82 2.87 1.5	•	
UUT Properties Weight (lbs.) Dimension (in) Lowest Natural Frequency (Hz) Depth Width Height Front-Back Side-Side Vertical 1,774 42.0 46.7 74.0 14.0 12.2 32.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Soc (g) 2/h Ip Arcx+(g) Arcs+(g) Arcs+(g) </td <td>UUT Properties Weight (lbs.) Dimension (in) Lowest Natural Frequency (H (lbs.) Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information AFLX-H (g) AFLX-H (g)</td> <td>•</td>	UUT Properties Weight (lbs.) Dimension (in) Lowest Natural Frequency (H (lbs.) Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information AFLX-H (g)	•	
UUT Properties Weight (lbs.) Dimension (in) Lowest Natural Frequency (Hz) Depth Width Height Front-Back Side-Side Vertical 1,774 42.0 46.7 74.0 14.0 12.2 32.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Soc (g) 2/h Ip Arcx+(g) Arcs+(g) Arcs+(g) </td <td>UUT Properties Weight (lbs.) Dimension (in) Lowest Natural Frequency (H (lbs.) Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information AFLX-H (g) AFLX-H (g)</td> <td>•</td>	UUT Properties Weight (lbs.) Dimension (in) Lowest Natural Frequency (H (lbs.) Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information AFLX-H (g)	•	
Weight (lbs.) Dimension (in) Lowest Natural Frequency (Hz) 1,774 42.0 46.7 74.0 14.0 12.2 32.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sp. (g) 2/h Ip Arix H (g) Arics H (g) <th>Weight (lbs.) Dimension (in) Lowest Natural Frequency (H Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information A_{FLX-H} (g) A_{RIG-H} (g) A_{FLX-H} (g) A_{FLX-H} (g) A_{RIG-H} (g) A_{FLX-H} (g) A_{RIG-H} (g) A_{FLX-H} (</th> <th>•</th>	Weight (lbs.) Dimension (in) Lowest Natural Frequency (H Depth Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information A _{FLX-H} (g) A _{RIG-H} (g) A _{FLX-H} (g) A _{FLX-H} (g) A _{RIG-H} (g) A _{FLX-H} (g) A _{RIG-H} (g) A _{FLX-H} (•	
Ubs.) Depth Width Height Front-Back Side-Side Vertical 1,774 42.0 46.7 74.0 14.0 12.2 32.0 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information He A _{FLX+} (g) A _{FLX-V} (Opent Width Height Front-Back Side-Side 1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information AFLX-H (g) AFLX-H (g)<	•	
1,774 42.0 46.7 74.0 14.0 12.2 32.0 UUT Highest Passed Seismic, Run Information Building Code Test Criteria Sp5 (g) Z/h Ip Arcush (g) Arcush (g	1,774 42.0 46.7 74.0 14.0 12.2 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h Ip AFLX-H (g) ARIG-H (g) AFLX-H CBC 2022 ICC-ES AC156 7 2.39 1.0 1.5 3.82 2.87 1.5 Test Mounting Details: (Test Report: 71589 Rev.A (UUT2)) I126 [44.3] I126 [44.3] I126 [44.3] I126 [44.3] I126 [44.3]	ertical	
UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps. (g) Z/h Ip AFILX-H (g) AFILX-H (g) <t< td=""><td>UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip AFLX-H (g) ARIG-H (g) AFLX-H (g)<!--</td--><td colspan="2"></td></td></t<>	UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip AFLX-H (g) ARIG-H (g) AFLX-H (g) </td <td colspan="2"></td>		
Building Code Test Criteria Sps (g) Z/h Ip AFLX+I (g) AFIGH (g) AFLX-V (g) AFIGH (g) AFLX-V (g) AFIGH (g) AFLX-V (g) AFIGH (g) AFLX-V (g) AFIGH (g) AFIGH (g) AFLX-V (g) AFIGH (g)	Building Code Test Criteria S _{DS} (g) Z/h Ip A _{FLX-H} (g) A _{RIG-H} (g) (32.0	
CBC 2022 ICC-ESAC156 7 2.39 1.0 1.5 3.82 2.87 1.59 0.6 Test Mounting Details: (Test Report: 71589 Rev.A (UUT2)) Ille Ille <th< td=""><td>CBC 2022 ICC-ES AC156 O7 2.39 1.0 1.5 3.82 2.87 1.5 Test Mounting Details: (Test Report: 71589 Rev.A (UUT2)) III26 [44.3] III03 III03 III03 III04 III04</td><td>(g) And y(</td></th<>	CBC 2022 ICC-ES AC156 O7 2.39 1.0 1.5 3.82 2.87 1.5 Test Mounting Details: (Test Report: 71589 Rev.A (UUT2)) III26 [44.3] III03 III03 III03 III04	(g) And y(
Test Mounting Details: (Test Report: 71589 Rev.A (UUT2)) Image: Constraint of the state of the s	Image: Construction of the second s		
Test Mounting Details: (Test Report: 71589 Rev.A (UUT2)) Image: Control of the state of the sta	Test Mounting Details: (Test Report: 71589 Rev.A (UUT2)) 1126 [44.3] 1103 [43.4]	0.64	
The UUT2 was base mounted - rigid to steel floor members using twelve (12) 1/2" Grade 5 bolts. The steel floor members were		•	
$\begin{array}{c} \hline \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ $			
(Front & Back) (Front & Back)			
0 (1,0)			
0 (1,0)			
0 (1,0)			
0 (1,0)			
0 (1,0)			
0 (1,0)			
Image: Construction of the steel floor members using twelve (12) 1/2" Grade 5 bolts. The steel floor members were			
The UUT2 was base mounted - rigid to steel floor members using twelve (12) 1/2" Grade 5 bolts. The steel floor members were			
The UUT2 was base mounted - rigid to steel floor members using twelve (12) 1/2" Grade 5 bolts. The steel floor members were			
The UUT2 was base mounted - rigid to steel floor members using twelve (12) 1/2" Grade 5 bolts. The steel floor members were			
The UUT2 was base mounted - rigid to steel floor members using twelve (12) 1/2" Grade 5 bolts. The steel floor members were			
	979 579 423 3 1112 112 112 112 112 112 112 112 112 11		
Volgo a to the check table. Mounting brackets were attached to the UUU were twolve (12) M0 $y20$ Close 0.0 b the			

were included in testing per operating conditions.

1800524-CR-001-R6



2.39 0.0 Test Mounting Details: (Test Report: 71589 Rev.A (UUT4)) 1/26 [44,3] <t< th=""><th>Manufacturer:</th><th>Eaton Cor</th><th>poration</th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>^</th></t<>	Manufacturer:	Eaton Cor	poration								^
Product Construction Summary: Powder Coated Carbon Steel Framing Development Summary: 30kVA Capacity UPS (1 UPM) with Batteries + Tie / Bypass Sidecar; Frame (Eaton); MBS Switch (Sontheimer); Power Modules: Eaton (730-B1045); Static Switches: Eaton (730-D0039); Contactors: Eaton (DILM17-10 (RDC60)); Batteries: CSB (PWHR1234W2FR); Breakers: Eaton (HFD3080L, HFD3110L, HFD4175ELA02522, HJGE3125FAGC); Seismic Kit: Eaton (P-103000765); Side Car Seismic Kit: Eaton (P-103000766) Weight Dimension (in) Lowest Natural Frequency (Hz) (U) Properties Weight Dimension (in) Lowest Natural Frequency (Hz) UUT Properties UUT Properties UUT Properties UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos(g) Z/h Ip Arxxn(g) Arach(g) Aracky (g) Arach CBC 2022 ICCESAC156 (2.39 1.0 1.5 3.82 2.87 1.59 0) Test Mounting Details: (Test Report: 71589 Rev. A (UUT4)) UUT Fight Seise Report: 71589 Rev. A (UUT4))	Model Line:	93PM Unii	nterruptible Power S	Supply (UI	PS)					JUI	4
Powder Coated Carbon Steel Framing Poptions/Subcomponent Summary: BokVA Capacity UPS (1 UPM) with Batteries + Tie / Bypass Sidecar; Frame (Eaton); MBS Switch (Sontheimer); Power Modules: Eaton (730-B1045); Static Switches: Eaton (730-D0039); Contactors: Eaton (DILM17-10 (RDC60)); Batteries: CSB (PWHR1234W2FR); Breakers: Eaton (HFD3080L, HFD3110L, HFD4175ELA02S22, HJGE3125FAGC); Beismic Kit: Eaton (P-103000765); Side Car Seismic Kit: Eaton (P-103000766) VUT Properties Veight Dimension (in) Lowest Natural Frequency (Hz) (Ubs.) Depth Width Height Front-Back Side-Side Vertica 2,178 42.0 30.0 74.0 13.0 7.8 > 33.3 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos (g) Z/h IP Arus.H (g) Arus.H	Model Number:	9PA05D60	29L00R1			Serial N	umber:	N/A			
Uptions/Subcomponent Summary: Dower Modules: Eaton (730-B1045); Static Switches: Eaton (730-D0039); Contactors: Eaton (DILM17-10 (RDC60)); Dewer Modules: Eaton (730-B1045); Static Switches: Eaton (HPD3100L, HFD3110L, HFD4175ELA02S22, HJGE3125FAGC); Destretries: CSB (PWHR1234W2FR); Breakers: Eaton (HPD3080L, HFD3110L, HFD4175ELA02S22, HJGE3125FAGC); Diatterries: CSB (PWHR1234W2FR); Breakers: Eaton (HPD3080L, HFD3100L, HFD4175ELA02S22, HJGE3125FAGC); Diatterries: CSB (PWHR1234W2FR); Breakers: Eaton (HPD3080L, HFD3100L, HFD4175ELA02S22, HJGE3125FAGC); Diatterries: CSB (PWHR1234W2FR); Breakers: Eaton (HPD3080L, HFD3100L, HFD4175ELA02S22, HJGE3125FAGC); Diatterries: CSB (PWHR1234W2FR); Breakers: Eaton (HPD3080L, HFD3100L, HFD4175ELA02S22, HJGE3125FAGC); Diatterries: CSB (PWHR1234W2FR); Breakers: Eaton (HPD3080L, HFD3100L, HFD4175ELA02S22, HJGE3125FAGC); Diatterries: CSB (PWHR1234W2FR); Breakers: Eaton (P-10300076); UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) (Ibs.) Depth Width Height Front-Back Side-Side VUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information CBC 2022 ICC-ES AC156 2.39 0.0 1.5 3.82 2.87 1.59 0 Test Mounting Detail	Product Construe	tion Summary	/:								
OVVA Capacity UPS (1 UPM) with Batteries + Tie / Bypass Sidecar; Frame (Eaton); MBS Switch (Sontheimer); Power Modules: Eaton (730-B1045); Static Switches: Eaton (730-D0039); Contactors: Eaton (DILM17-10 (RDC60)); Batteries: CSB (PWHR1234W2FR); Breakers: Eaton (HFD3080L, HFD3110L, HFD4175ELA02S22, HJGE3125FAGC); Weight Dimension (in) Lowest Natural Frequency (Hz) UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) (lbs.) Depth Width Height Front-Back Side-Side Vertica 2,178 42.0 30.0 74.0 13.0 7.8 > 33.3 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip Aricx+i (g) Aricx+i (g) Aricx+i (g) Aricx+i (g) Aricx-i (g)	owder Coated Ca	irbon Steel Fran	ning								
bower Modules: Eaton (730-B1045); Static Switches: Eaton (730-D0039); Contactors: Eaton (DILM17-10 (RDC60)); batteries: CSB (PWHR1234W2FR); Breakers: Eaton (HFD3080L, HFD3110L, HFD4175ELA02S22, HJGE3125FAGC); beismic Kit: Eaton (P-103000765); Side Car Seismic Kit: Eaton (P-103000766) UUT Properties Weight Lowest Natural Frequency (Hz) UUT Properties Weight Depth Width Front-Back Side-Side Vertica 2,178 42.0 30.0 74.0 13.0 7.8 > 33.3 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h IP Arts: (g) A _{RIG-H} (g) A _{RIG}	Options/Subcom	ponent Summa	ary:								
Batteries: CSB (PWHR1234W2FR); Breakers: Eaton (HFD3080L, HFD3110L, HFD4175ELA02S22, HJGE3125FAGC); Seismic Kit: Eaton (P-103000765); Side Car Seismic Kit: Eaton (P-103000765) Weight Lowest Natural Frequency (Hz) UUT Properties Weight Depth Width Height Front-Back Side-Side Vertica 2,178 42.0 30.0 74.0 13.0 7.8 > 33.3 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h Ip AFLX-H (g)	0kVA Capacity UF	۶ (1 UPM) with	Batteries + Tie / Byp	ass Sidec	ar; Frame (E	Eaton); M	BS Switc	ch (Sonthe	imer);		
Seismic Kit: Eaton (P-103000765); Side Car Seismic Kit: Eaton (P-103000766) UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) (lbs.) Depth Width Height Front-Back Side-Side Vertica 2,178 42.0 30.0 74.0 13.0 7.8 > 33.3 UUT Highest Passed Seismic Run Information Building Code Test Criteria So5 (g) Z/h lp A _{FLX.H} (g) A _{RIG-H} (g) A _{FLX.V} (g) A _{RIG} CBC 2022 ICC-ES AC156 2.39 1.0 1.5 3.82 2.87 1.59 0 Test Mounting Details: (Test Report: 71589 Rev.A (UUT4)) Fest Mounting Details: (Test Report: 71589 Rev.A (UUT4)) Dist (6.0) G (6	ower Modules: E	aton (730-B104	45); Static Switches	: Eaton (7	30-D0039);	Contacto	ors: Eato	n (DILM17-	-10 (RDC6	50));	
UUT Properties Weight (lbs.) Dimension (in) Lowest Natural Frequency (Hz) 2,178 42.0 30.0 74.0 13.0 7.8 >33.3 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h IP Arust (g) A _{RIG-H} (g) A _{FLK-V} (g) A _{RIG-H} CBC 2022 ICC-ES AC156 C.2.39 1.0 1.5 3.82 2.87 1.59 O Test Mounting Details: (Test Report: 71589 Rev.A (UUT4)) Image: Image							5ELA02S	22, HJGE3	125FAGC)	;	
Weight (lbs.) Dimension (in) Lowest Natural Frequency (Hz) 2,178 42.0 30.0 74.0 13.0 7.8 > 33.3 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip A _{FLX-H} (g) A _{RIG-H} (g) A _{FLX-V} (g) A _{RIG} CBC 2022 ICC-ESAC156 7 2.39 1.0 1.5 3.82 2.87 1.59 0 Test Mounting Details: (Test Report: 71589 Rev.A (UUT4)) Image: Image	Seismic Kit: Eator	ו (P-103000765)	; Side Car Seismic H	Kit: Eaton	(P-1030007	66)					
Weight (lbs.) Dimension (in) Lowest Natural Frequency (Hz) 2,178 42.0 30.0 74.0 13.0 7.8 > 33.3 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip A _{FLX-H} (g) A _{RIG-H} (g) A _{FLX-V} (g) A _{RIG} CBC 2022 ICC-ESAC156 7 2.39 1.0 1.5 3.82 2.87 1.59 0 Test Mounting Details: (Test Report: 71589 Rev.A (JUUT4)) Itel (4.3)			E			MS)					
Ubs.) Depth Width Height Front-Back Side-Side Vertica 2,178 42.0 30.0 74.0 13.0 7.8 > 33.3 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip A _{FLX-H} (g) A _{FLX-V} (g) A _{RIG} CBC 2022 ICC-ES AC156 7 2.39 0.0 1.5 3.82 2.87 1.59 0			4	υυτ Ρ	Properties		4				
2,178 42.0 30.0 74.0 13.0 7.8 > 33.3 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) z/h Ip AFLX-H (g) AFLX-H (g)<	Weight		Dimension (in)	And Ment Maren			Lowe	st Natural	Frequen	cy (Hz)	
UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip AFLX-H (g) AFLX-H (g) AFLX-V (g) </td <td>(lbs.)</td> <td>Depth</td> <td>Width</td> <td>OSR</td> <td>eight 05</td> <td>Front</td> <td>t-Back</td> <td>Side</td> <td>-Side</td> <td>Ver</td> <td>tical</td>	(lbs.)	Depth	Width	OSR	eight 05	Front	t-Back	Side	-Side	Ver	tical
Building Code Test Criteria Sps (g) Z/h Ip AFUX-H (g)	2,178	42.0	30.0		74.0	1	3.0	7	.8	> 3	3.3
CBC 2022 ICC-ES AC156 2.39 1.0 1.5 3.82 2.87 1.59 0 Test Mounting Details: (Test Report: 71589 Rev.A (UUT4)) 1126 [44.3] 1103 [43.4] 1103 [43.4] 6x 1/2" Bolts, SAE Grade 5 (Front & Back)			UUT Highest	t Passed .	Seismic Rui	n Inform	ation				
CBC 2022 ICC-ES AC156 2.39 0.0 1.5 3.82 2.87 1.59 0 Test Mounting Details: (Test Report: 71589 Rev.A (UUT4)) 126 144.31 103 143.41 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Building	g Code	Test Crite	eria	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
The second secon	CBC 2	2022		156 07	1 61.711.	5	1.5	3.82	2.87	1.59	0.64
		rais: (Test Rep		BU.			FRONT		SAE G	ade 5	

1800524-CR-001-R6



Model Number: 9PZMAA000000010 Serial Number: N/A Product Construction Summary: Product Construction Steel Framing Options/Subcomponent Summary: Product Construction Steel Framing Options/Subcomponent Summary: SokVA External Redundant IAC-T, 2 Bkr. Frame (Eaton); Breakers: Eaton (FD3080); Seismic Kit: Eaton (P-103000843) Properties UUT Properties UUT Properties UUT Properties UUT Properties UUT lighest Passed Seismic Run Information UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip A _{FLX-H} (g) A _{FLX-V} (g) A _{RIG-H} A _{RIG-H} M _{RI}	Manufacturer:	Eaton Co	rporation							-
Product Construction Summary: Powder Coated Carbon Steel Framing Diverse Statemal Redundant IAC-T, 2 Bkr. Frame (Eaton); Sreakers: Eaton (FD3080); Seismic Kit: Eaton (P-103000843) UUT Properties UUT Properties UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) (lbs.) Depth Width Height Front-Back Side-Side Vertical 404 42.0 19.7 74.0 9.0 7.9 24.0 UUT Highest Passed Seismic Run Information Building Code CESAC156 07 1.83 1.0 1.5 2.93 2.20 1.22 0.4 Test Mounting Details: (Test Report: T1589 Rev.A (UUT5)) Front-Back (Test Report: T1589 Rev.A (UUT5)) Prove Back 0 (1.0) (1.0	Model Line:	93PM IAC								5
Powder Coated Carbon Steel Framing 20ptions/Subcomponent Summary: 50kVA External Redundant IAC-T, 2 Bkr. Frame (Eaton); 3reakers: Eaton (FD3080); Seismic Kit: Eaton (P-103000843) Weight UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) (lbs.) Depth J19,7 74,0 9,0 7.9 24,0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos (g) Z/h Ip Arucu (g)	Model Number:	9PZMAA0	00000010		Serial Nu	mber:	N/A			
Options/Subcomponent Summary: SoWA External Redundant IAC-T, 2 Bkr. Frame (Eaton); Breakers: Eaton (PD3080); Seismic Kit: Eaton (P-103000843) UUT Properties UUT Properties Weight Domension (in) Covert Natural Frequency (Hz) UUT Highest Passed Seismic Run Information UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos (g) Z/h I.b Ame.u (g)	Product Constru	iction Summar	<i>y:</i>							
50kVA External Redundant IAC-T, 2 Bkr. Frame (Eaton); Breakers: Eaton (FD3080); Seismic Kit: Eaton (P-103000843) UUT Properties Veight Dimension (in) Lowest Natural Frequency (Hz) (Ubs.) Depth Width Peight Front-Back Side-Side Vertical 404 42.0 19.7 74.0 9.0 7.9 24.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos(g) z/h 10 Arecw (g) Arecw	Powder Coated C	arbon Steel Fra	ming							
50kVA External Redundant IAC-T, 2 Bkr. Frame (Eaton); Breakers: Eaton (FD3080); Seismic Kit: Eaton (P-103000843) UUT Properties Veight Dimension (in) Lowest Natural Frequency (Hz) (Ubs.) Depth Width Peight Front-Back Side-Side Vertical 404 42.0 19.7 74.0 9.0 7.9 24.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos(g) z/h 10 Arecw (g) Arecw										
50kVA External Redundant IAC-T, 2 Bkr. Frame (Eaton); Breakers: Eaton (FD3080); Seismic Kit: Eaton (P-103000843) UUT Properties Veight Dimension (in) Lowest Natural Frequency (Hz) (Ubs.) Depth Width Peight Front-Back Side-Side Vertical 404 42.0 19.7 74.0 9.0 7.9 24.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos(g) z/h 10 Arecw (g) Arecw	<u> </u>									
Breakers: Eaton (FD3080); Seismic Kit: Eaton (P-103000843) UUT Properties UUT Properties Weight (lbs.) Lowest Natural Frequency (Hz) Depth Width Height Front-Back Side-Side Vertical 404 42.0 19.7 74.0 9.0 7.9 24.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos (g) Z/h I Anc.n (g) Anc.n (g) Anc.v (g) <td></td> <td>=</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		=	-							
UUT Properties Weight Dimension (in) Lowest Natural Frequency (Hz) (lbs.) Depth Width Front-Back Side-Side Vertical 404 42.0 9.0 7.9 24.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos (g) Z /h L Ans.H (g) Ans.H (
UUT Properties Weight (lbs.) Dimension (in) Lowest Natural Frequency (Hz) 404 42.0 19.7 74.0 9.0 7.9 24.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos (g) Z/h Persential Arisen (g) Arisen		. ,,		DCODE						
UUT Properties Weight (lbs.) Dimension (in) Lowest Natural Frequency (Hz) 404 42.0 19.7 74.0 9.0 7.9 24.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sos (g) Z/h Persential Arisen (g) Arisen			DF	ORCODEC	On					
Weight (lbs.) Depth Width Height Front-Back Side-Side Vertical 404 42.0 19.7 74.0 9.0 7.9 24.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps.(g) Z/h Ip AFLX+I(g) AF			NED							
Ubs.) Depth Width Height Front-Back Side-Side Vertical 404 42.0 19.7 74.0 9.0 7.9 24.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip Arus.+(g) Arus.+(g)<	Woight		Dimension (in			Your a	+ Notural	Fraguan	ov (U=)	
404 42.0 19.7 74.0 9.0 7.9 24.0 UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) 2/h Ip A _{FIX-H} (g) A _{RIG-H} (g) A _{FIX-V} (g) A _{RIG-H} CBC 2022 ICC-ES AC156 1.83 1.0 1.5 2.93 2.20 1.22 0.4	-	Denth			Eront.					tical
UUT Highest Passed Seismic Run Information Building Code Test Criteria Sps (g) Z/h Ip AFLX.H (g)		-								
CBC 2022 ICC-ESACISE 07/1.83 1.0 1.5 2.93 2.20 1.22 0.4 Test Mounting Details: (Test Report: 71589 Rev.A (UUT5)) Itest Mounting Details: (Test Report: 71589 Rev.A (UUT5)) Itest Mounting Details: (Test Report: 71589 Rev.A (UUT5)) Itest Mounting Details: (Test Report: 71589 Rev.A (UUT5)) Image: Comparison of the state of the sta		.2.0								
CBC 2022 ICC-ES ACIS6 1.83 0.0 1.5 2.93 2.20 1.22 0.4	Buildir	ng Code	Test Crit	eria S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V}
1.83 0.0 Test Mounting Details: (Test Report: T1589 Rev.A (UUT5)) (126 [44.3] (126 [44.3] (126 [44.3] (126 [44.3] (126 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [44.3] (128 [41.3] (128 [41.3] (128 [41.3] (128 [41.3] (128 [41.3] (128 [41.3] (128 [41.3] (128 [41.3] (128 [41.3] (128 [41.3] <t< td=""><td>СВС</td><td>2022</td><td>ICC-ESA</td><td></td><td>5</td><td>1.5</td><td>2.93</td><td>2.20</td><td>1.22</td><td>0.49</td></t<>	СВС	2022	ICC-ESA		5	1.5	2.93	2.20	1.22	0.49
Image: Sector of the sector			Z	1.83	0.0					
23 [1.9] 0 [1.0] 23 [1.9] (1.0] (SAE Grade 5		
0 1.0] (0 1.0] (0 1.0] (1.0	-			BUIL				Front & Back)		
0 1.0] (0 1.0] (0 1.0] (1.0										
0 1.0] (0 1.0] (0 1.0] (1.0].			
e.s [1.3] [1.3] [1.3] [1.3] [1.3] [1.4] [1.5] [1.2] [1.5] [1.2] [1.5] [1.5] [1.5] [1.5] [1.5] [1.5] [1.5] [1.5] [1.5] [1.5] [1.5] [1.5] [1.5] [1.5] [1.5] [1.5]						-				
6.5 [2:2] 9.5.5 [2:2] 18. [1.3] 18. [12.4] [443.5 [11.5]	-			0 [.0] -		and the second s				
565 185 E		2			0 [.0] [2.2	[1.3				
56. 18 315 15					5 [2.2		[1].5] [19.7]			
					56.					
		- 70 B	035							
velded to the shake table. Mounting brackets were attached to the UUT using eight (8) M8x20 Class 8.8 bolts.	venued to the sha				cing oight	(0) МЛО				

1800524-CR-001-R6



Manufacturer:	Eaton Cor	poration						.		r
Model Line:	93PM IAC							ļ	JUT	6
Model Number:	9PZMDF2	0000010			Serial N	umber:	N/A			
Product Constru	ction Summary	/:								
Powder Coated C	arbon Steel Frar	ming								
Options/Subcon	=	-								
		Bkr + MIS, MBP. Fra				~ }				
Breakers: Eaton	(HLGE3300FAW,	HNGS312032MC); S	eismic Kit	Eaton (P-1	10300084	3)				
		5	SR CC	DEC						
		CO F		VIII	Ms					
				operties						
Weight		Dimension (in)		operties		Towes	st Natural	Frequen	cv (Hz)	
(lbs.)	Depth	Width		ight05	Front	-Back		-Side	<u> </u>	tical
726	42.0	19.7		4.0		.5		.5		3.3
		UUT Highes			100					
Buildin	g Code	Test Crit	<u> </u>	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CDC	2022			_1.83	1.0	1-5	2.93	2.20		
CBC	2022	ICC-ES AC	120 07/	1.83	0.0	1.5	2.93	2.20	1.22	0.49
Test Mounting D	etails: (Test Re	port: 71589 Rev.A (L	JUT6))	144444	AHHH	0				
					RSV L					
				1126 [44.3]						
		A DECEMBER OF	D	1103 [43.4]				4x 1/2" Bolts, SAE Grade 5 (Front & Back)		
			BOIL		•		ŀ			
	r r r				-		۱t اt			
	continuituri	7			ļ					
1					•		ľ			
		1 / 7		23 [.9] 0 [.0]						
		de a				FRONT	- I - I - I			
- 9)					0 [0	[2.2] [2.2] [7.3] [7.3]	[12.4] [17.5] [19.7]			
to	1 200						[12.4] [17.5] [19.7]			
21	9 12	1 3 3 B				56.5	315 [443.5 [500 [
Sec. 6							44			
10 A			I							
[he UUT6 was ba	se mounted - ric	gid to steel floor me	mhers usin	a eiaht (۵) .	1/2" Grad	e 5 holts	The stee	l floor me	mhers we	ore
		ing brackets were a								
		ity and remained fu							est. Conte	ents
ni manitameŭ S	and a cruitat integr	ity and remained fu	ncuonal pe	: manuide	urer requ	mement	alter Slid	ve lable li	est. Conte	:1115

were included in testing per operating conditions.

1800524-CR-001-R6



	Eaton Co	rporatio	on								7
Model Line:	93PM IBC									JUT	<u> </u>
Model Number:	9PZBBAY	080130	LO			Serial N	umber:	N/A			
Product Constru	-	•									
Powder Coated C	arbon Steel Fra	ming									
Options/Subcom	ponent Summ	nary:									
100kVA IBC-S, Lin		•									
Breakers: Eaton (HKDC3300WA0)7S49); E	atteries: G.	S. YUASA (NPX-80RFR)	; Seismio	: Kit: Eat	ton (P-1030	000843)		
			FDF	OR CO	DDE CO	Mp					
Weight			nension (in)		Properties			st Natural	Fraguar	ov (Uz)	
(lbs.)	Depth		Width		eight 05	Eront	-Back	1	-Side	1	tical
2,246	42.0		19.7		74.0).0		.0		2.0
_,	1210		UUT Highes			100					
Buildin	g Code	TP	Test Crite	LIIIIQUI	S _{DS} (g)	z/h	Ι _Ρ	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC		Ç	IC <mark>C-ES AC</mark>	156 07	/ 1.83	5 ^{1.0} 0.0	1.5	2.93	2.20	1.22	0.49
Test Mounting D				BUIL	1126 (44.3) - 1103 (43.4) - 23 [.9] - 0 [.0] -	0	5 [1.3] [7.	[12.4] [13.4] [14.4] [1	4x 1/2" Bolts, SAE Grade 5 (Front & Back)		
			20			2	0 =	315 443.5 500			
he UUT7 was rig he shake table. M Jnit maintained s	Iounting bracke	ets were	attached to	the UUT (using eight (8	ade 5 bol 3) M8x20	lts. The s Class 8.8	teel floor r 3 bolts.			

1800524-CR-001-R6



Model Line:	Eaton Coi	rporation								0
nouci Emer	93PM IBC							ļ	JUT	8
Model Number:	9PZABAE	50010010			Serial N	umber:	N/A			
Product Constru	-									
Powder Coated C	arbon Steel Frai	ming								
Options/Subcon	ponent Summ	ary:								
100kVA IBC-L, Lin		· · · ·								
Breakers: Eaton	(HKDC3300WA0	7S49); Batteries: CS	B (PWHF	R12500W4FR);	Seismic	Kit: Eate	on (P-1030	00768)		
		- (RC	ODEC						
		OF			Ms,					
		ALL	11117	Properties						
Weight		Dimension (in)		Troperties		Lowes	t Natural	Frequen	cy (Hz)	
(lbs.)	Depth	Width	OSF	Height 05	Front	-Back	Side	-Side	Ver	tical
4,745	42.0	32.2		74.0	1000).0	4	.7	2:	L.O
		UUT Highes	t Passec	l Seismic Run	Informa	ation		1		
Buildir	ng Code	Test Crite	eria	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC	2022	ICC-ESAC	156 0	7/1_1.83	1.0	1.5	2.93	2.20	1.22	0.49
			L. Y	1.83	0.0					
Test Mounting D	etails: (Test Re	po <mark>rt: 71589</mark> Rev.A (U	ו(דטי)			2				
	(A)				B K	~				
		1. 19 M			-02					
			RUIT	1126 [44.3]		-		4x 1/2" Bolts,		
				1103 [43.4]						
	R		201			-		SAE Grade 5 (Front & Back)		
			201	L[[1103 [43.4]]				(Front & Back)		
			501			•		(Front & Back)		
			201			•		(Front & Back)		
			DOI			•		(Front & Back)		
			201	23 [.9] 0 [.0]		•		(Front & Back)		
			501		[1,0]	· · · · · · · · · · · · · · · · · · ·		(Front & Back)		
			201		0.1.0]		.5 [29.1]	(Front & Back)		
			201		0 1.01 64.5 12.51	11.00	134.5 [28.7]	SAC Unite 5 (Front & Back)		
			201		0 [.0] 64.5 [2.5]	11.00	154.5 [29,7]	(Front & Back)		
			201		64.5 12.51	11.00	134.5 [28.7] — 1 8[9] [32.2] — 1	(Front & Back)		
			201		0 [.0] 64.5 [2.5]	11.00	154.5 (29.7)	(Front & Back)		
⁻he UUT8 was ba	se mounted - rig	gid to steel floor mer	nbers us	0 [.0]	/2" Grad	244.5 [11.6]	. The steel	(Front & Back)	mbers we	ere
		gid to steel floor mer ting brackets were a		۰ ۲.۰۰ — sing eight (8) 1		e 5 bolts		(Front & Back)	mbers we	ere
velded to the sha Jnit maintained s	ake table. Mount structural integr	-	ttached	sing eight (8) 1 to the UUT us	ing eight	e 5 bolts (8) M12x	25 Class 8	floor me .8 bolts.		

TRU Compliance, by Structural Integrity Associates, Inc. 844-TRU-0200 | info@trucompliance.com Page 41 of 55

1800524-CR-001-R6



<i>Manufacturer: Model Line:</i>	Eaton Co 93PM IBC	prporation						l	JUT	9
Model Number:	9PZABAE	50L10010			Serial N	umber:	N/A			
Product Constru	ction Summar	y:								
Powder Coated C	arbon Steel Fra	ming								
Options/Subcon										
-	=	iary: Sidecar; Frame (Eaton):							
		07S49); Seismic Kit: E)00769);						
Batteries: CSB (F	WHR12500W4F	R), ENERSYS (0790-60	05-C0K00), N	ORTHST	TAR (NSB	12540)				
		ED FC			DAIN					
		L.Y.	UUT Prop	perties		-				
Weight		Dimension (in)	mMerMheerfad	MxXxXXX		Lowes	t Natural	Frequen	cy (Hz)	
(lbs.)	Depth	Width	OSHeig	ht 05	Front	-Back	Side	-Side	Ver	ical
4,841	42.0	40.2	74.0		1222	.5	5	.7	22	2.0
		UUT Highest	interny o			ation		r		
Buildir	ng Code	Test Crite	ria	$S_{DS}(g)$	z/h	I _P	A _{FLX-H} (g)	А _{rig-н} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC	2022	ICC-ESAC	156 07/	1.83	5 1.0	1.5	2.93	2.20	1.22	0.49
 Test Mounting D	atails. (Tost R	eport: 71589 Rev.A (Ul	(179))	1.85	0.0	8				
		Eport. 11303 Nev.A (01		AHHH	ARD,	V/				
			1126 [44.3						6x 1/2" Bolts,	
	PSI	MIN NIA	D						SAE Grade 5 (Front & Back)	Ē.
E. C.			D	ſ				1		
							•			
		and a second		ľ				i t		
SAR		and and					•			
				•				. [-		
1. J. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		LANGE AND A DESCRIPTION OF A DESCRIPTION	23 [.9				·			
2	_31	- 3 -	0 [.0			1	FRONT			
				[.0]	5.11- 6.71 0.31	19.5]	[28.7]	7.9]-		
		and the second se								
				0	52.5 [2.1]- 170 [6.7] 261.5 [10.3]	495.5 [19.5]	729.5 [963.5 [37.9] 1022 [40.2]		

The UUT9 was base mounted - rigid to steel floor members using twelve (12) 1/2" Grade 5 bolts. The steel floor members were welded to the shake table. Mounting brackets were attached to the UUT using eight (8) M12x25 Class 8.8 bolts (IBC-L) and four (4) M8x20 Class 8.8 bolts (sidecar).

1800524-CR-001-R6



Model Line:	Eaton oo	rporatio	n								•
	93PM IAC	· ·							U	UT 1	.0
Model Number:	9PZD1H0	000000	.1			Serial N	umber:	N/A			
Product Constru Powder Coated C		-									
Options/Subcom	=	-									
50kVA IAC-D; 480 [·] Breakers: Eaton (or Catan ()		Coismi	· Vite Fai	top /D 102	000767)		
			NED FO	ORCO	DE Coperties	MA					
Weight		Dir	nension (in)		operties		Towe	st Natural	Frequen	cy (Hz)	
(lbs.)	Depth	4	Width		ight05	Front	-Back		-Side	T	tical
1,105	42.0	R	31.3		4.0		0		.9		2.0
			UUT Highes			n Informa	ation				
Buildin	g Code		Test Crit	eria	S _{DS} (g)	z/h	Ι _Ρ	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V}
CBC	2022	CP	IC <mark>C-ES AC</mark>	156 07/	1.83 1.83	5 ^{1.0} 0.0	1.5	2.93	2.20	1.22	0.49
Test Mounting D	etails: (Test Re	eport: 71	589 Rev.A (L	1126	[44.3]		2				

The UUT10 was base mounted - rigid to steel floor members using eight (8) 1/2" Grade 5 bolts. The steel floor members were welded to the shake table. Mounting brackets were attached to the UUT using eight (8) M12x25 Class 8.8 bolts. Unit maintained structural integrity and remained functional per manufacturer requirement after shake table test. Contents were included in testing per operating conditions.

1800524-CR-001-R6



		rporation							UT 1	1
Iodel Line:	93PM IAC							Ŭ		
Iodel Number:		C0001011			Serial N	umber:	N/A			
Product Constru owder Coated Ca	-									
	arbon Steel Fra	ming								
)ptions/Subcom 00kVA IAC-D; 480	-	-								
		0F); Panel Board: Ea	ton (122	950146. 1229	50147):	[ransfor	mer: Eato	n (WPN19	9132):	
eismic Kit: Eato	n (P-103000767)	DRC	ODE CO	Mp					
			υυτ	Properties		T		_	(
Weight (lbs.)	Danath	Dimension (in)	ner	0.0405			t Natural		1	ical
2,165	Depth 42.0	Width 31.3		Height 05 74.0		:- Back .5		- Side .0		.0
2,105	42.0		t Dassed	Seismic Run	122		0	.0		.0
Buildin	g Code	Test Crite		Seisinic Run	z/h		A (g)	A (g)	A _{FLX-V} (g)	۸ <i>(</i>
	2022	ICC-ESAC		7/1-1.83	5 1.0	1.5	2.93	2.20	1.22	0.49
LBL				1.83	0.0					
	atails: (Tost Pa	port: 71589 Pov A (1)	((T11))	PERSERTE **	ALLA	01				
	etails: (Test Re	port: 71589 Rev.A (U	UT11))	4		~~				
	etails: (Test Re	eport: 71589 Rev.A (U		126 [44.3] — 105 [43.5] —					4x 1/2" Bolts (Front & Back)	
	etails: (Test Re	eport: 71589 Rev.A (U								
	etails: (Test Re	eport: 71589 Rev.A (U				\$ •				
	etails: (Test Re	eport: 71589 Rev.A (U				>	0			
	etails: (Test Re	eport: 71589 Rev.A (U					· ·			
	etails: (Test Re	eport: 71589 Rev.A (U								
	etails: (Test Re	eport: 71589 Rev.A (U		21 [.8]						
	etails: (Test Re	eport: 71589 Rev.A (U		105 [43.5] ——						
	etails: (Test Re	eport: 71589 Rev.A (U		21 [.8]			_			
	etails: (Test Re	eport: 71589 Rev.A (U		21 [.8]		5 [11.2]	_	692.5 [21.3]		

The UUT11 was base mounted - rigid to steel floor members using eight (8) 1/2" Grade 5 bolts. The steel floor members were welded to the shake table. Mounting brackets were attached to the UUT using eight (8) M12x25 Class 8.8 bolts. Unit maintained structural integrity and remained functional per manufacturer requirement after shake table test. Contents were included in testing per operating conditions.

1800524-CR-001-R6



Manufacturer:	Eaton Co	rporatio	on						.		2
Model Line:	93PM Uni	interrup	tible Power	Supply (U	PS)				U	UT 1	.2
Model Number:	9PV20C00	029F20F	R2			Serial N	umber:	N/A			
Product Constru	ction Summar	y:									
Powder Coated Ca	arbon Steel Fra	ming									
Options/Subcom	ponent Summ	ary:									
200kVA Capacity l	JPS (4 UPM) + 4	Bkr MB	S Sidecar; Fr	ame (Eato	on);						
Power Modules:											
Breakers: Eaton (HKD3300W, HK	CD3400V	V); <mark>Seismic</mark> K	i t: Eaton	(P-10300084	2); Side	Car Seisı	mic Kit: Ea	aton (P-10	3000844)	
			F			On a					
			NED								
Weight		Di	mension (in)		Properties		Town	st Natural	Frequen	cy (Ц-)	
(lbs.)	Depth	4	Width		eight 05	Front	-Back	1	-Side		tical
1,795	42.0	18	46.7		74.0		.4		5.2		.2
_,			UUT Highes				<u>.</u>	1			-
Buildin	g Code		Test Crite	eria	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC	2022		ICC-ES AC	156 07	/152.5	1.0	1.5	4.00	3.00	1.67	0.67
			DAI	12: 07	2.5	0.0			0.00	2101	
Test Mounting Do			4-9243108-0	1126 [44 1103 [43	. 3 J			•••••		6x 1/2" Bo	
	1		. स्	E			. .			(Front & Ba	аск)
						•		•	<u> </u>		
1000								•	P		
					•	••	•	•••	•		
						•	•				
			-	23 [. 9]						
1.1				0 C	. 01 - 1			FRONT			
1000					[.0]	12.4] - [16 9]	2.8]-		44.5] 6.7]-		
and the second se					0 57 [316 [] 29 5 [579.5 [22.8]	5 [3	9.5 [86 [4		
		-				3	579	979	===		
1											
The UUT12 was ba		-			-						
The UUT12 was ba The aluminum pla 18x20 Class 8.8 bo	ate was base mo	-			-						

1800524-CR-001-R6

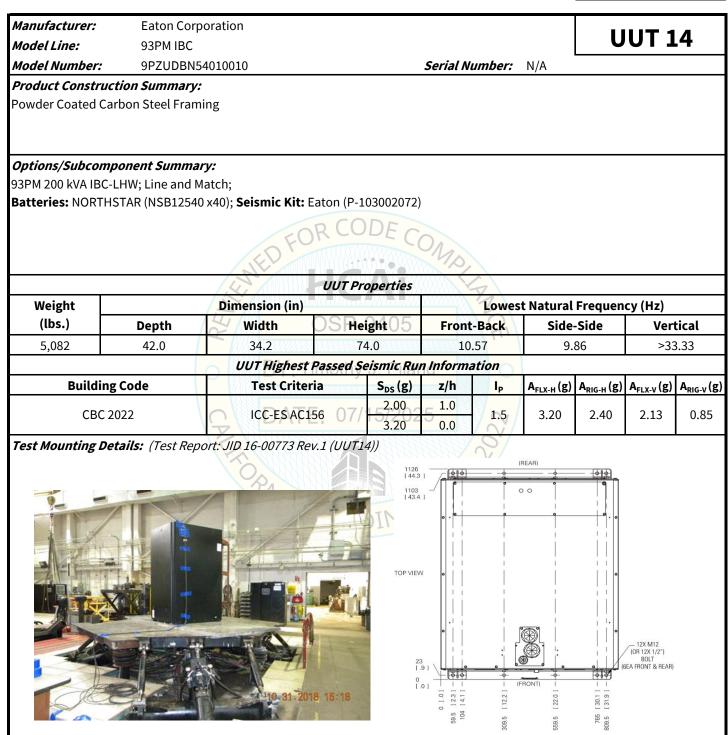


Manufacturer:	Eaton Co	orporation	า								2
Model Line:	93PM IBC	2							U	UT 1	.3
Model Number:	9PZABAE	2801001	0			Serial N	umber:	N/A			
Product Constru	ction Summar	у:									
Powder Coated C	arbon Steel Fra	iming									
Ontinue (Cuberry											
<i>Options/Subcon</i> 100kVA IBC-L; Lin	=	-	· Frame (Fat	on).							
Batteries: CSB (P					0). C&D Dvr	nastv (UF	PS12-300	MR. UPS12	2-490MR):		
Breakers: Eaton								,	,,		
			FC	JRCC	DE C	2					
			IED !			Ms,					
		12		UUT Pi	roperties		4				
Weight		Dim	ension (in)	w.W.e			Lowes	t Natural	Frequen	cy (Hz)	
(lbs.)	Depth	4	Width	OSRe	eight05	Front	t-Back	Side	-Side	Ver	tical
3,185	42.0		32.2		4.0		4.6	5	.4	> 3	3.3
			JUT Highest	Passed S	eismic Run	n Inform	ation		•	1	
Buildin	ng Code		Test Crite	ria	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC	2022		ICC-ES AC1	156 07/	2.29	5 1.0	1.5	3.66	2.75	1.53	0.61
		Ż			2.29	0.0					
Test Mounting D	etails: (Test Re	eport: 174	4-9243708-00	<i>10 (UUT13)</i>			~				
				1126	[44.3]		-+			4x 1/2" Bolt: SAE Grade	8,
-5		1-								SAE Grade (Front & Bac	5 k)
				BU		21		1	1		
			Los and the second s								
		-	F BEREF			ţ		•]		
R.								•	[
1		B				-		•			
								•	a a b b a b b b b b b b b b c b c b c b c c c c c c c c c c		
					23 [9]			•			
				3	23 [.9] —— 0 [.0] ——			• •			
				3		0] 51	FRO	11			
						0 [.0]	FRO	[20.7]			
				3				11	154.5 [29.1] — [4		

The UUT13 was base mounted - rigid to an aluminum plate using eight (8) 1/2" Grade 5 bolts and washers torqued to 63 ft./lbs. The aluminum plate was base mounted - rigid to the shake table. Mounting brackets were attached to the UUT using eight (8) M12x25 Class 8.8 bolts.

1800524-CR-001-R6





The UUT14 was base mounted - rigid to an aluminum plate using twelve (12) 1/2"-13 Grade 5 hex head bolts, washers, and lock washers torqued to 55 ft./lbs. The Aluminum plate was base mounted - rigid to the shake table. Mounting brackets were attached to the UUT using twelve (12) M8x25 Class 8.8 bolts.

1800524-CR-001-R6



Manufacturer:		orporation						.	UT 1	E
Model Line:	93PM Un	interruptible Power S	upply (UP	S)				U		3
Model Number:		029A00R2			Serial N	umber:	N/A			
Product Constru	-	-								
Powder Coated Ca	arbon Steel Fra	ming								
Options/Subcom	nonent Sumn	arv.								
400 kVA UPS (8 UF	=	=								
Seismic Kit: Eato										
			RCC	DFC						
		CD FL		WWWW	MA					
		AL.		roperties						
Weight		Dimension (in)				Lowes	st Natural	Frequen	cy (Hz)	
(lbs.)	Depth	Width	OSHe	eight05	Front	-Back		-Side	Vert	ical
2,628	42.0	63.9	7	4.0	20	.55	12	.91	>33	.33
		UUT Highest	Passed S	eismic Rui	n Inform	ation				
Buildin	g Code	Test Crite	ria	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC	2022	ICC-ES AC1	56 07/	2.00	5 1.0	1.5	3.20	2.40	2.13	0.85
To at Manuatin - D	atailas /Taat D			3.20	0.0					
lest mounting D	Prails: (Test Re	eport: JID 16-00773 Re	1,001	[5]]	RRY.	N				
				126 [44.33]		(REAR)			••	
E T		Nel Est		103 [43.43]						
		CLA	RKTES							
1			CLARK	TOP VIEW	•	°r		i	i ij	
			-	WITH DOORS AND COVER REMOVED)			••• • •	•		
							 			107 1410
			Contraction of the]		•		16X M12 R 16X 1/2")
								. Ľ	•	BOLT
			-	23 [.91]					(BEA F	BOLT RONT & REAR
					22]	(FRONT)		<u> </u>		BOLT RONT & REAF
		2016	ALS -		56.5 [2.22]	(FRONT) [88:E2] 5:909	756.5 [29.78]		(BEA F	BOLT RONT & REAF

UUT15 was base mounted - rigid to an aluminum plate using sixteen (16) 1/2"-13 Grade 5 hex head bolts, washers and lock washers torqued to 55 ft./lbs. The Aluminum plate was base mounted - rigid to the shake table. Mounting brackets were attached to the UUT using (16) M8x20 Class 8.8 bolts.

1800524-CR-001-R6



Manufacturer:	Eaton Co	rporation						.	UT 1	6
Model Line:	93PM Uni	interruptible Power	Supply (UP	S)				U		0
Model Number:	9GC312A	700A02R0			Serial N	umber:	EN025U	JJ02		
	uction Summary									
Powder Coated (Carbon Steel Fra	ming								
	nponent Summ	ary:								
)3PM-L-60kVA; F			haa. Fatan j	1720 05212). Detter					
	c Eaton (730-052. on (P-103000765	11 x3); Static Switc	nes: Eaton ((730-05213	s); Batter	les: CSB (HRIZZIW	FR X160);		
	511 (1 -103000103	, DF	ORCO	DE C	OMS					
		LALL.	UUT Pr	roperties						
Weight		Dimension (in)			Lowes	t Natural	Frequen	cy (Hz)	
(lbs.)	Depth	Width	OSHe	eight05	Fron	t-Back	Side	-Side	Ver	tical
1,604	42.0	22.0	<u></u>	4.0	1	0.5	6	.6	12	2.2
		UUT Highes	st Passed S	eismic Ru	n Inform	ation				
Buildi	ng Code	Test Crit	eria	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC	2022	ICC-ES A	c156 07/	1.83	5 ^{1.0} 0.0	1.5	2.93	2.20	1.22	0.49
Test Mounting L	Details: (Test Re	eport: JID 19-00067 F	Rev.3 (UUT1	NA FRA		20/		ļ		
					1126 [44	31 — — ct	(REAR)	b		
			8-E		1103 [43					
	X		TT	ITNIG	C					
				DINC						
			1 D			[]				
	1 200		12-1	4	TC	PVIEW				
	50m					•		• • -		
						• !		۴ b	8X M12	
	And and a state of the state of		=				∣╘ _┲		(OR 8X 1/2") BOLT	
					23 E	· #1				
					23 [0 [·····		(4EA FRONT & RE	EAR)
		3							(4EA FRONT & RE	EAR)
							[1, 7]	[19.9]	(4EA FRONT & RE	EAR)

The UUT16 was base mounted - rigid to an aluminum plate using eight (8) 1/2"-13 Grade 5 bolts, washers, and lock washers torqued to 55 ft./lbs. The aluminum plate was base mounted - rigid to the shake table. Mounting brackets were attached to the UUT using eight (8) M8x20 Class 8.8 bolts.

1800524-CR-001-R6



lanufacturer:	Eaton Co	•						UT 1	7	
lodel Line:		interruptible Power	Supply (UPS)						. /	
odel Number:		000A02R0		Serial Nu	umber:	EN021U.	JJ05			
Product Constru owder Coated C	-	•								
)<i>ptions/Subcon</i> 3PM-L-200kVA; F	=	ary:								
		11 x10). Static Swit	t ches: Eaton (730-052	214) [.] Seism	ic Kit: E	aton (P-10	3003059)	1		
		11 × 10,, Clube								
		EDF	OKCODE	OMS,						
			UUT Properties							
Weight		Dimension (in)		Lowes	t Natural	Frequer	icy (Hz)		
(lbs.)	Depth	Width	OS Height 05	Front	-Back	Side	e-Side Ver		ertical	
1,722	42.0	43.4	74.0		.4	19	9.2	>3	3.3	
			st Passed Seismic R		ntion		1	r –		
Buildin	g Code	Test Crit	53 (0		Ι _Ρ	A _{FLX-H} (g)	А _{rig-н} (g)	A _{FLX-V} (g)	A _{RIG-V}	
CBC	2022	ICC-ES A	C156 07/	25 1.0	1.5	2.93	2.20	1.22	0.49	
act Mounting D	ataila. (Tost Do	anart: 110 10 00007	1.83	0.0	- Sil					
est mounting D	elans: (Test Re	eport: JID 19-00067	Rev.3 (00111))		(REAR)					
		0						166.4 [45.92] 143.4 [45.02]		
UUT 17			JUT 16							
			F		۰					
	=		TOP VIEW		ø	° • •				
			- A A A A A A A A A A A A A A A A A A A	•		e 9 e		07.1440.00		
2000			and the second second	1		0.4		8X M12 OR (8X 1/2" BOL (4EA FRONT 8) BEAR)	
	The second s		Inter]			- <u> </u>]/	1		
					·			3 [.91]		
					· · · · · · ·			3 [.91]		
						[28.10]	1041 [40.98]	3 [.91]		

The UUT17 was base mounted - rigid to an aluminum plate using eight (8) 1/2"-13 Grade 5 bolts, washers, and lock washers torqued to 55 ft./lbs. The aluminum plate was base mounted - rigid to the shake table. Mounting brackets were attached to the UUT using (16) M8x20 Class 8.8 bolts.

1800524-CR-001-R6



	Eaton Cor	poration							0
Model Line:	93PM IBC						U	UT 1	ð
Model Number:	9PZWBAE	20010010		Serial Nun	nber:	FT082VX	X09		
Product Constru Powder Coated Ca	-								
<i>Options/Subcom</i> 432V IBC-SW; No S	-	ary: (Eaton); With Monitori	ing Tabs; Without Th	nermal Sens	or				
Batteries: CSB (P ¹ Seismic Kit: Eator		R); Breakers (DC - The x2)	ermal Trip): Eaton ((PDK33K025	OTFAN));			
		E. C.	UUT Properties		7				
Weight		Dimension (in)	างไปในประเทศไทยในประวัติการไว้ไปไม่ได้		Lowest	t Natural	Frequen		
(lbs.)	Depth	Width	OSHeight05	Front-B	ack		-Side	Vert	ical
1,997	42.0	16.9	74.0	12.54		10.	.04	>33.33	
		UUT Highest	Passed Seismic Ru	n Informati	ion				
Buildin	g Code	Test Criter	ria S _{DS} (g)	z/h	l _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC	2022		56 07/ 2.5	5 1.0 0.0	1.5	3.20	2.40	1.67	0.67
Test Mounting De	etails: (Test Rep	port: JID 24-00216 (U	FOR	Ø14.29 (8X) M12 OR 1/2" NG HARDWARE	FROM	TOP VIEW IT COVER REMO	DVED	4 0	

UUT18 was base mounted - rigid using eight (8) Grade 5 SAE 1/2-13 hex bolts, washers and lock washers, torqued to 60ft.-lbs. Mounting brackets were attached to the UUT using eight (8) M8 Class 8.8 bolts.

1800524-CR-001-R6



Manufacturer:	Eaton Co	rporation								0
Model Line:	93PM IBC								UT 1	.9
Model Number:	9PZWBBE	20010210			Serial N	umber:	FT082VX	X11		
Product Construc	tion Summar	y:								
Powder Coated Ca	rbon Steel Fra	ming								
Options/Subcomp		-								
480V IBC-SW; No Si			-							
Batteries: CSB (PV			- Thermal Tr	r ip): Eaton ((PDK33K0	250TFAN	l);			
Seismic Kit: Eaton	(P-103005194		ORCO	DDFC						
		0	FORCE	WWW	Mp,					
		AFL								
		E.		roperties		T				
Weight		Dimension (i					t Natural	-	1	
(lbs.)	Depth	Width		eight()5		-Back		-Side		tical
				740	12	85	9.	09	>33	33
2,141	42.0	16.9		74.0	1000					
		UUT High	est Passed S	Seismic Rui	n Informa	ation		•		
2,141 Building			est Passed S	Seismic Rui S _{DS} (g)	n Informa z/h			•	A _{FLX-V} (g)	
	g Code	UUT High Test Cr	<i>est Passed S</i> riteria	Seismic Rui S _{DS} (g)	n Informa z/h 1.0	ation I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	
Building	3 Code 022	UUT High Test Ci	est Passed S riteria AC156 07	Seismic Rui S _{DS} (g)	n Informa z/h	ation		А_{RIG-H} (g) 2.40		A _{rig-v}

UUT19 was base mounted - rigid using eight (8) Grade 5 SAE 1/2-13 hex bolts, washers and lock washers, torqued to 60ft.-lbs. Mounting brackets were attached to the UUT using eight (8) M8 Class 8.8 bolts.

1800524-CR-001-R6



Manufacturer:	Eaton Co	rporatio	on								0
Model Line:	93PM IAC	•							U	UT 2	ua
Model Number:	9PZR-Cu	stom-1	w/ Convenien	ce Outlet		Serial Nu	umber:	N/A			
<i>Product Constru</i> Powder Coated C				nionco ()u	utlat						
	arborr Steel Fra	ming. 1	20V AC COIIVE	mence or	ullet						
Options/Subcon		ary:									
IAC-B; Frame (Eat	•	00007).	Brookers (AC	Thorm	al Magnatic	N. Fatan (יסרכיסע			10C00TEA	NI).
Kirk Key System Breakers (AC- Ele					-	-					IN);
Transformers: Ea	• •	•			SDE C	NN), Jeij	init Ait.		10500101	/,	
120V AC Convenie	•	//	69			Ms.					
			2	UUT P	roperties		-				
Weight		Di	mension (in)		******		Lowes	t Natural	Frequen	cy (Hz)	
(lbs.)	Depth	ZZ	Width	OSR	eight05	Front	-Back	Side	-Side	Ver	tical
733	42.0		31.5	8102020835	73.5	16.	07	17	.52	>33	3.33
			UUT Highest	Passed S	Seismic Rui	n Informa	ntion				
Buildir	ng Code		Test Crite	ria	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (g
CBC	2022		ICC-ESAC	156 07	/ 15/2.0	5 ^{1.0} 0.0	1.5	3.20	2.40	1.67	0.67
Test Mounting D	etails: (Test Re	eport: Ji	D 24-00216 (L	IUT4a))		0.0	0				
						BY L					
						-0,		(REAR	3		
	TIN					1126 [44.3]		<u> </u>			
					6	1105 (45.5)	Į.E				
		CL									
						TOP VIE	"]				
							•			•	
THE PARTY OF		7E			- • •		1	il i	i jit	(8X)	M12 OR
						21 [.8] 0 [.0]				(8X) (FR(1/2" BOLT ONT & BACK)
							- [0]	(FRONT	D []	5	
	(Den Hall)	REIG	JEAN] 0	284.5 [11.2]).5 [26 5 [27. 5 [27.		
								284	510 692.		

UUT20a was base mounted - rigid using eight (8) Grade 5 SAE 1/2-13 hex bolts, washers and lock washers, torqued to 60ft.-lbs. Mounting brackets were attached to the UUT using eight (8) M12 Class 8.8 bolts.

1800524-CR-001-R6



Model Line:	Eaton Corp 93PM IAC						U	UT 2	0b
Model Number:	9PZR-Custo	om-1		Seria	l Number:	· N/A			
Product Constru	ction Summary:								
Powder Coated C	arbon Steel Fram	ing							
-	nponent Summai	r <i>y:</i>							
AC-B; Frame (Eat): Eaton (PDG13G01		ΟΘΟΟΤΕΛΙ	J)•				
-	-	on (PDK23M0175TF				Eaton (P-10	3000767)		
	.,	FC	RCODE	C_{0}			· · · · · ,		
		IED I			0,				
		4	UUT Properti	?5	5				
Weight		Dimension (in)	พี่งเพิ่มระเห็นส์เป็นงิ่งเสี		Lowe	est Natural	Frequer	ncy (Hz)	
(lbs.)	Depth	Width	OS Height ()	5 Fr	ont-Back	Side	-Side	Ver	tical
664	42.0	31.5	73.5		15.74	14	.46	>33.33	
			Passed Seismic						
Buildir	ng Code	Test Crite				A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V} (
CBC	2022	ICC-ES ACI	$156 07/\frac{2.0}{57}$	1	1.5	3.20	2.40	1.67	0.67
			Z.5						
Tost Mounting D	ataile. (Tast Pan	ort: 110 24 00216 (1)	UITAD))		3361				
Test Mounting D	etails: (Test Rep	ort: JID 24-00216 (U	IUT4b))		2		<u> </u>		<u> </u>
Test Mounting D	etails: (Test Repo	ort: JID 24-00216 (U	UUT4b))		2				<u> </u>
Test Mounting D	etails: (Test Repu	ort: JID 24-00216 (U	UUT4b))			(RE.	AR)		·
Test Mounting D	etails: (Test Repo	ort: JID 24-00216 (U	UUT4b))			(RE.	AR)	•]•	
Test Mounting D	etails: (Test Repo	ort: JID 24-00216 (U	UUT4b))				AR)		
Test Mounting D	etails: (Test Repu	ort: JID 24-00216 (U			[44.3] [43.5] TOP VIEW		AR)	* * *	
Test Mounting D	etails: (Test Repo	ort: JID 24-00216 (U	UUT4b))				AR)		
Test Mounting D	etails: (Test Repu	ort: JID 24-00216 (U	UUT4b))				AR)		XI M12 DR
Test Mounting D		ort: JID 24-00216 (U	UUT4b))		(44.3) (43.5) TOP VIEW 21 [.8]			(8	X) M12 OR X) 1/2" BOLT RONT & BACK
Test Mounting D		ort: JID 24-00216 (U	UUT4b))		(44.3) (43.5)				X) 1/2" BOLT
Test Mounting D		ort: JID 24-00216 (U	UUT4b))		(44.3) (43.5) TOP VIEW 21 [.8]			[31.3]	
Test Mounting D		ort: JID 24-00216 (U	UUT4b))		(44.3) (43.5) TOP VIEW 21 [.8]				X) 1/2" BOLT
		ort: JID 24-00216 (U	UUT4b))		(44.3) (43.5) TOP VIEW 21 [.8]			[31.3]	X) 1/2" BOLT

UUT20b was base mounted - rigid using eight (8) Grade 5 SAE 1/2-13 hex bolts, washers and lock washers, torqued to 60ft.-lbs. Mounting brackets were attached to the UUT using eight (8) M12 Class 8.8 bolts.

1800524-CR-001-R6



	Eaton Co	rporation	ı								1
Model Line:	93PM IAC								U	UT 2	
Model Number:	9PZR-Cus	stom-2				Serial N	umber:	N/A			
Product Construc Powder Coated Ca	-	•									
Options/Subcom	-	ary:									
AC-B; Frame (Eato Breakers (AC- Ele		Eaton (P[DG63P2000E	E2NM); Seis	mic Kit: Ea	aton (P-1	03000767	7)			
·	.,	,	DF	OR CO	DECO						
		10	<u>N</u> LL	UUT Pr	operties						
Weight		Dim	ension (in)	Inter March			Lowes	t Natural	Frequen	cy (Hz)	
(lbs.)	Depth	4	Width	OSFle	ight05	Front	-Back	Side	-Side	Ver	tical
694	42.0		31.5		3.5	100	.89	17	.52	24	.67
			IUT Highes	<u> </u>	U. 1 11 U						
Buildin	g Code		Test Crite	eria	S _{DS} (g)	z/h	I _P	A _{FLX-H} (g)	A _{RIG-H} (g)	A _{FLX-V} (g)	A _{RIG-V}
CBC	2022		ICC-ES AC	156 07/	$15^{2.0}_{2.5}$	5 ^{1.0} 0.0	1.5	3.20	2.40	1.67	0.6
		-			1126 [44.3] 1105 [43.5]			REAR)			

were included in testing per operating conditions.