



SITE PLANNING DATA 93PR-600

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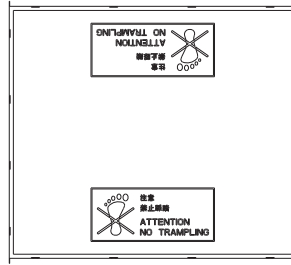
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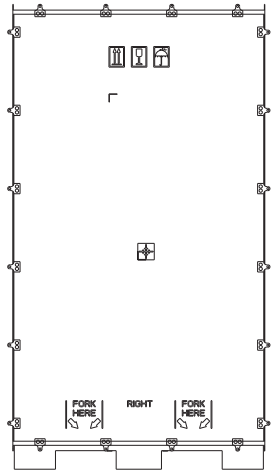


METRIC		EATON CORPORATION		EATON	
DESCRIPTION: 93PR-600 SITE PLANNING DATA					
ORIGINATED:	ECD	NAME:		REVISION:	SIZE: A1
REVISED:		EQUIPMENT TYPE:	93PR-600	STATE/RELEASE:	SCALE: 1:1
CHECKED:		PROJ-C DRAWING:			SHEET: 1 OF 1
SAFETY:					
APPROVED:					
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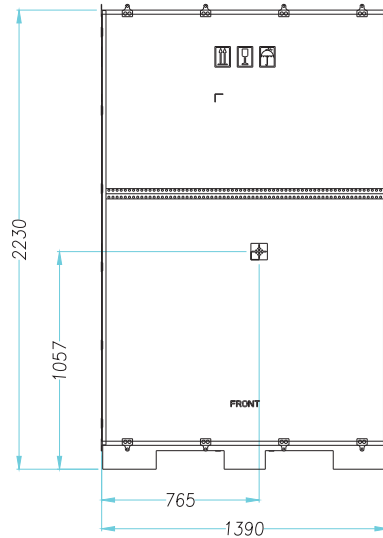
COG Dimensions



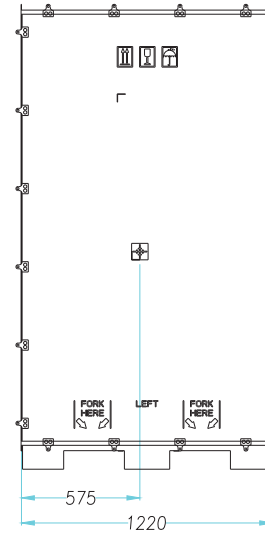
TOP VIEW



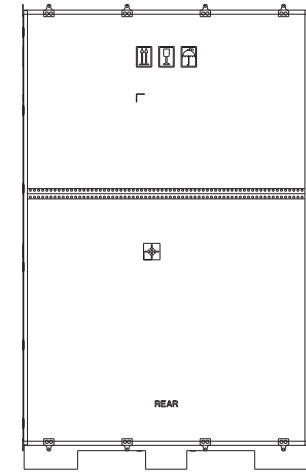
LEFT VIEW



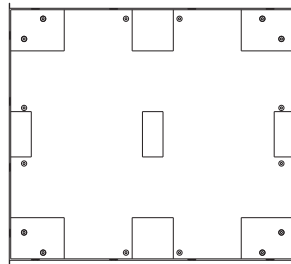
FRONT VIEW



RIGHT VIEW



REAR VIEW



BOTTOM VIEW

Product Specifications

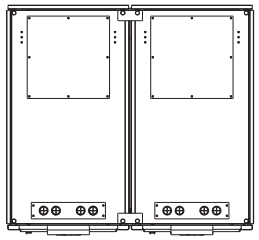
CTO	UPS Rating		Shipping Dimensions WxDxH	Approx. Weight Shipping packed
	KVA	KW	MM	Kg
9RX06E0500E01C0	600	600	1390X1220X2230	886
9RY05A0500E01B0	500	500	1390X1220X2230	907

Notes:

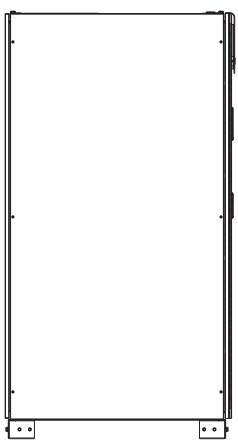
1. The COG dimensions are approximated with Pallet and packaging.
2. The COG dimensions of UPS cabinet with package are X=1390mm, Y=1220mm, Z=2230mm
3. Store the unit in dry and clean environment. Protect the unit from high humidity, rain or other direct exposure to water and also protect it from exposure to dirt and dust.
4. Optimal starting temperature for the unit +15°C to +30°C.
5. Units can be stored in -25°C to +55°C without risk of remediate damaging.

METRIC		EATON CORPORATION		Eaton	
DESCRIPTION: 93PR-600 Packaging Dimensions					
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REVISED:		DOCUMENT TYPE:		STATE/RELEASE:	1:1
CHECKED:		PROJ-C DRAWING:		SHEET:	1 OF 1
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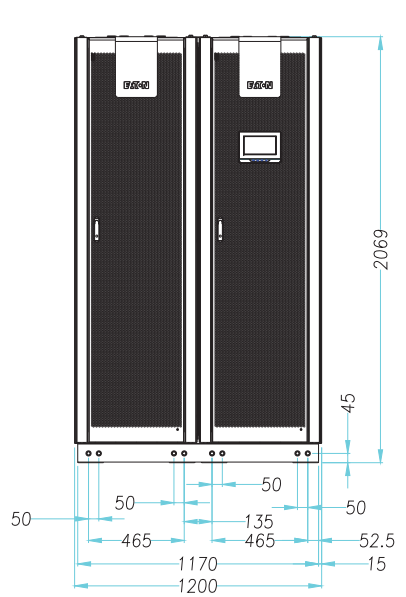
Product Specifications							
CTO	UPS Rating		Max Heat Dissipation at 100% Load	Dimensions WxDxH	Approx. Weight (incl. UPM) Unpacked	Floor Landing	Cooling Air
	KVA	KW					
9RX06E0500E01C0	600	600		1200x1100x2069	1137	862	
9RY05A0500E01B0	500	500		1200x1100x2069	1156	876	



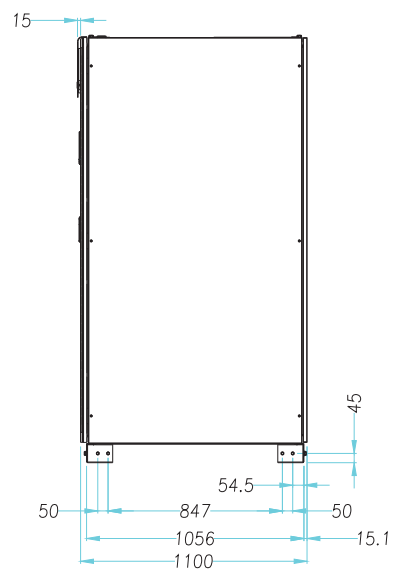
TOP VIEW



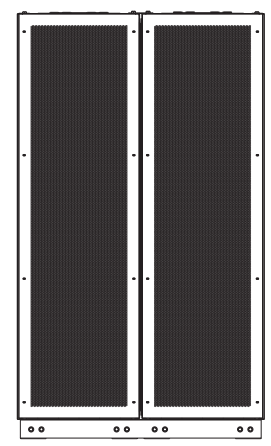
LEFT VIEW



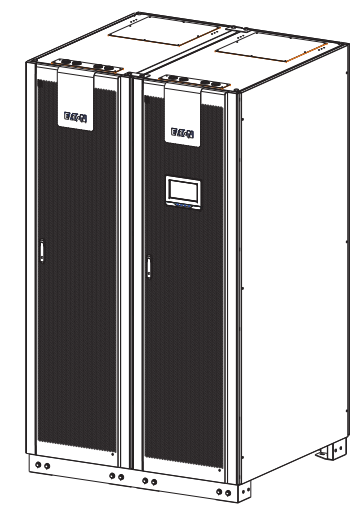
FRONT VIEW



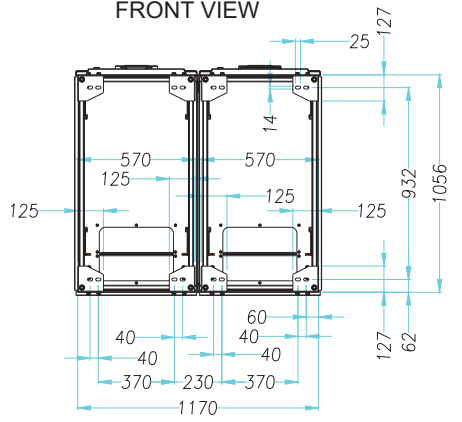
RIGHT VIEW



REAR VIEW



ISO VIEW



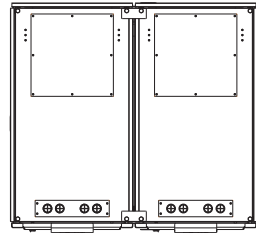
BOTTOM VIEW

Notes:

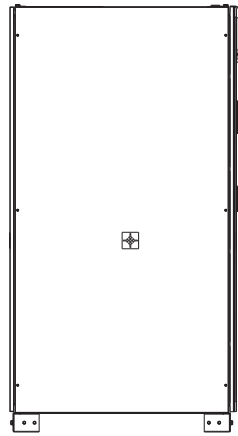
1. The system must be installed in a temperature and humidity controlled indoor area free of conductive contaminants.
2. Continuous ambient temperature range: 0-40°C(32-104F); Maximum relative humidity: 95% non-condensing.
3. The UPS can be installed in line-up-and-match or standalone configurations.
4. The Top cable entries and the Bottom cable entries through the removable gland plate are standard for all configurations. Gland plates shall be fixed back after Routing, if needed.

METRIC		EATON CORPORATION		Eaton	
DESCRIPTION: 93PR-600 Dimensional Drawings					
ORIGINATED:	ECD	NAME:		REVISION:	SIZE: A1
DESIGNED:		PROJECT TYPE:	93PR-600	STATE/RELEASE:	SCALE:
CHECKED:		PROJ-C DRAWING:			SHEET:
APPROVED:					1 OF 1

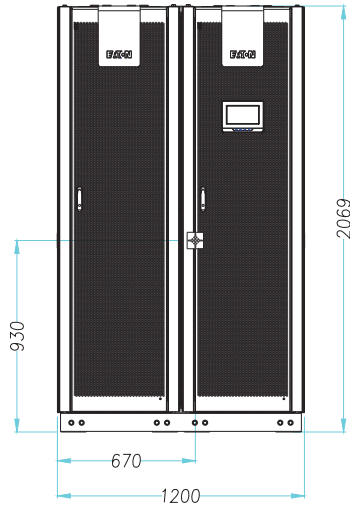
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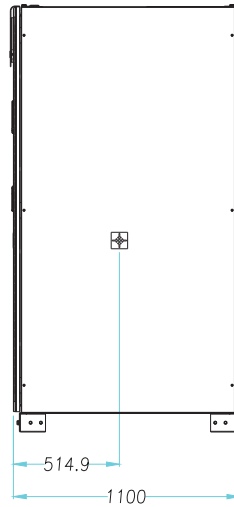
TOP VIEW



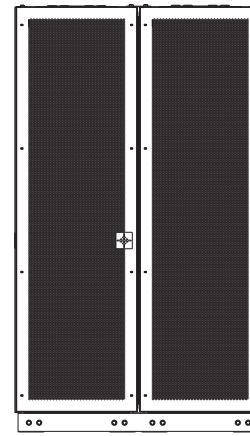
LEFT VIEW



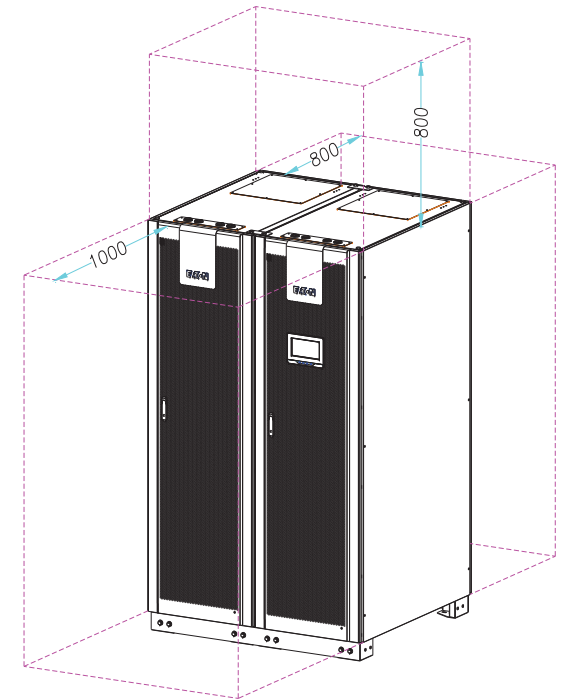
FRONT VIEW



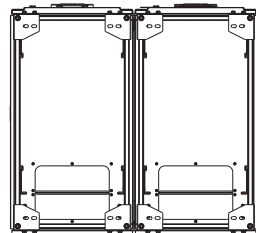
RIGHT VIEW



REAR VIEW



ISO VIEW



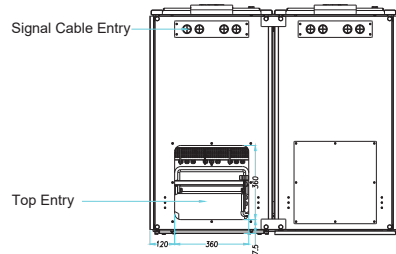
BOTTOM VIEW

Note:

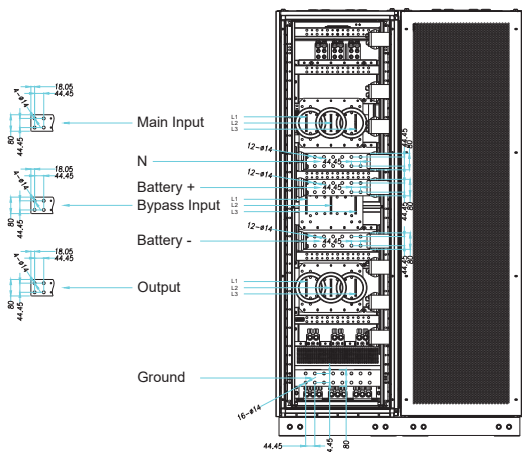
1. The COG dimensions for UPS cabinet are approximated.
2. The COG dimensions of UPS cabinet without package are X=670mm, Y=514.9mm, Z=930mm.
3. Minimum overhead clearance above the UPS cabinet is 800mm(32in.) for servicing space.
4. Minimum 1000mm(40in.) clearance in front of the UPS cabinet is required for cooling air intake and servicing space.
5. Minimum 800mm(32in.) clearance in back of the UPS cabinet is required for cooling air and servicing space.

Clearance	
From Top of cabinet	800mm
From Front of cabinet	1000mm
From Back of cabinet	800mm

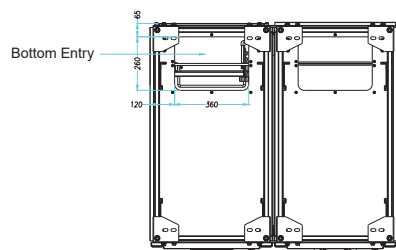
METRIC		EATON CORPORATION		ATC	
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REVISED:		DOCUMENT TYPE:	93PR-600	STATE/RELEASE:	SCALE: 1:1
CHECKED:		PROJ-C DRAWING:			SHEET: 1 OF 1
APPROVED:		NOTICE TO PURCHASER: THIS DRAWING IS THE PROPERTY OF EATON CORPORATION. IT IS TO BE USED ONLY FOR THE PROJECT AND QUANTITY SPECIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF EATON CORPORATION.			



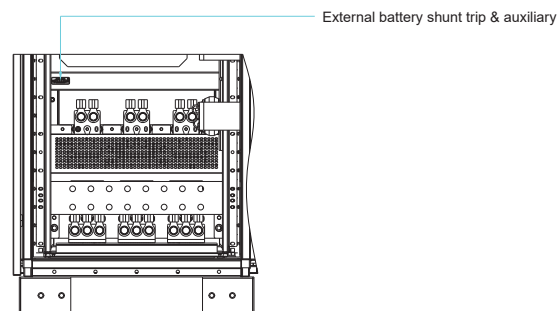
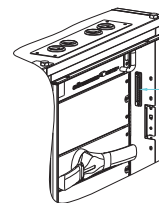
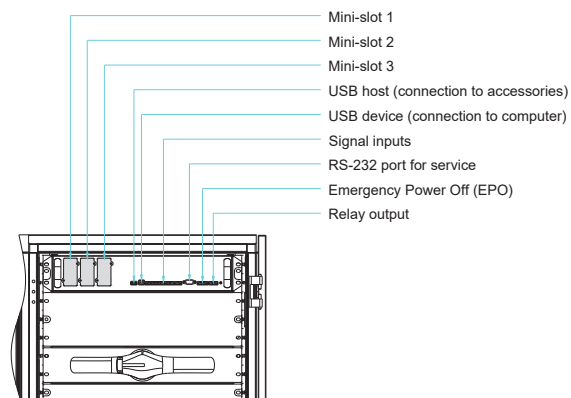
TOP VIEW



REAR VIEW

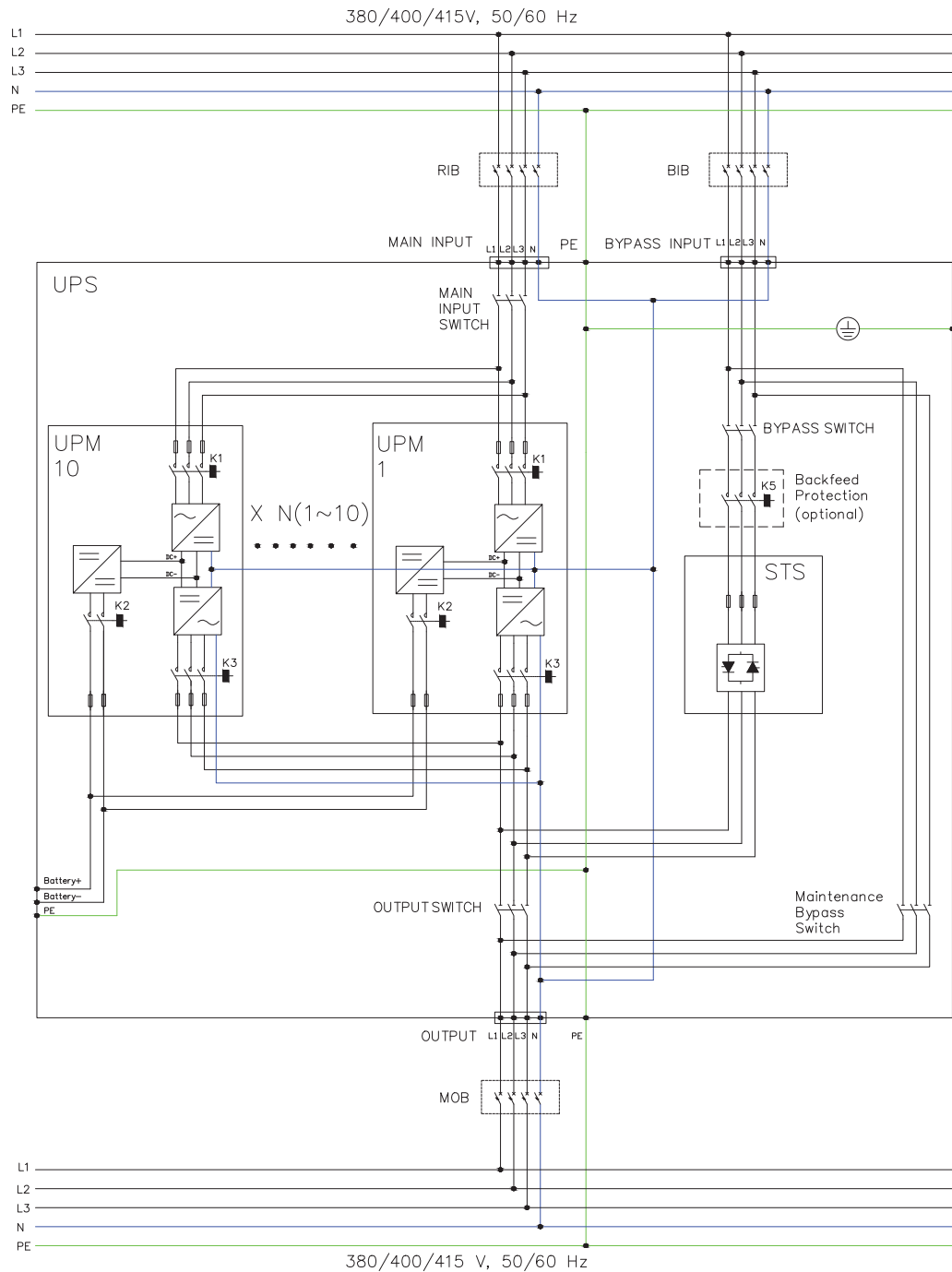


BOTTOM VIEW

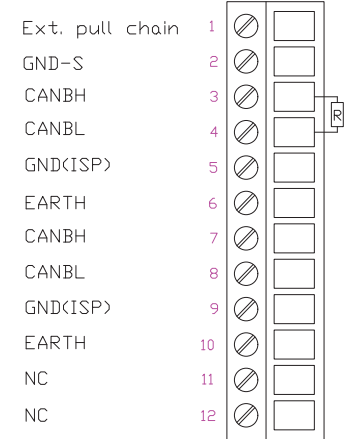


METRIC		EATON CORPORATION		EATON	
DESCRIPTION: 93PR-600 Customer Connections					
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REVISED:		DOCUMENT TYPE:		STATE/RELEASE:	1:1
CHECKED:		PRO-DRAWING:		SHEET:	1 OF 1
SAFETY:					
APPROVED:					

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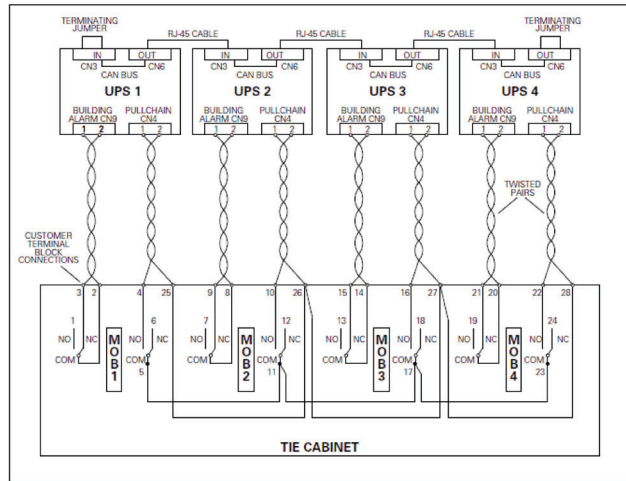
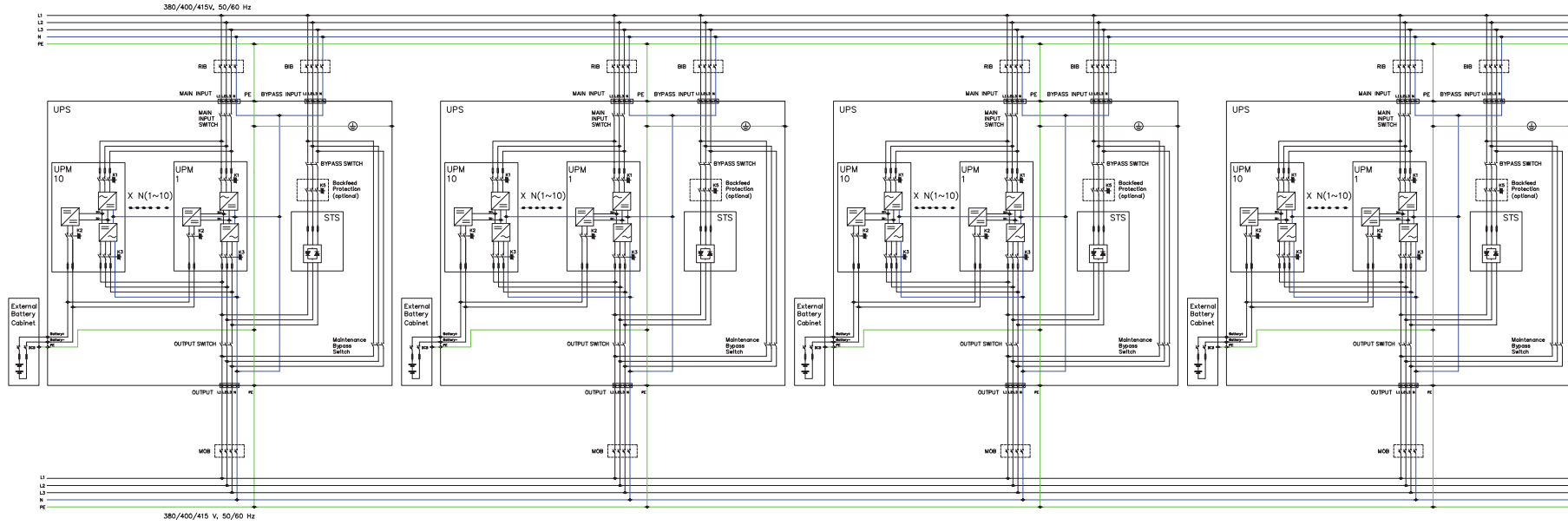


External parallel connector

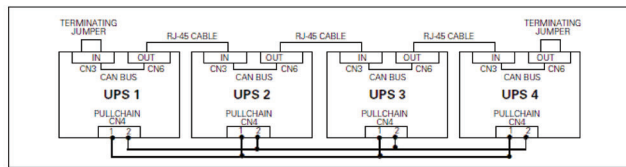


METRIC		EATON CORPORATION		Eaton	
DESCRIPTION: 93PR-600 Electrical Wiring					
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DESIGNED:		EQUIPMENT TYPE:	93PR-600	STATE/RELEASE:	SCALE: 1:1
CHECKED:		PRO-E DRAWING:			SHEET: 1 OF 1
SAFETY:					
APPROVED:					
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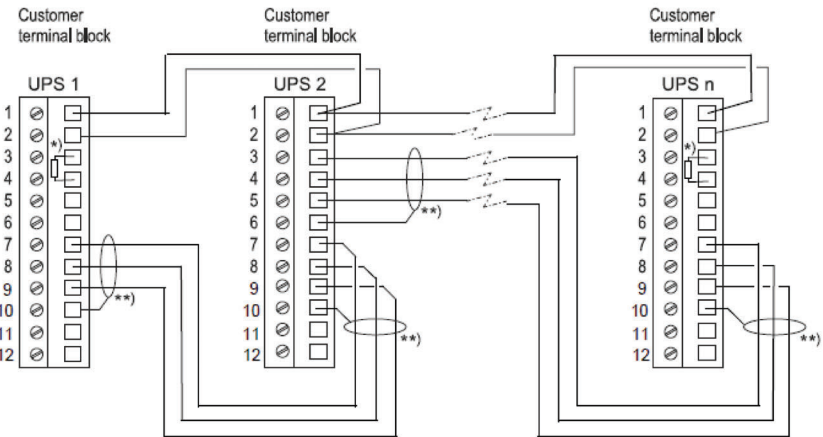
Separate Battery Configurations



UPS paralleling wiring diagram – with parallel tie cabinet



UPS paralleling wiring diagram – without parallel tie cabinet

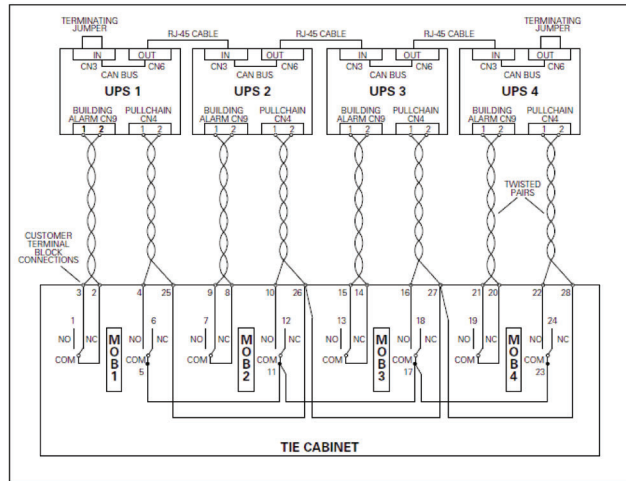
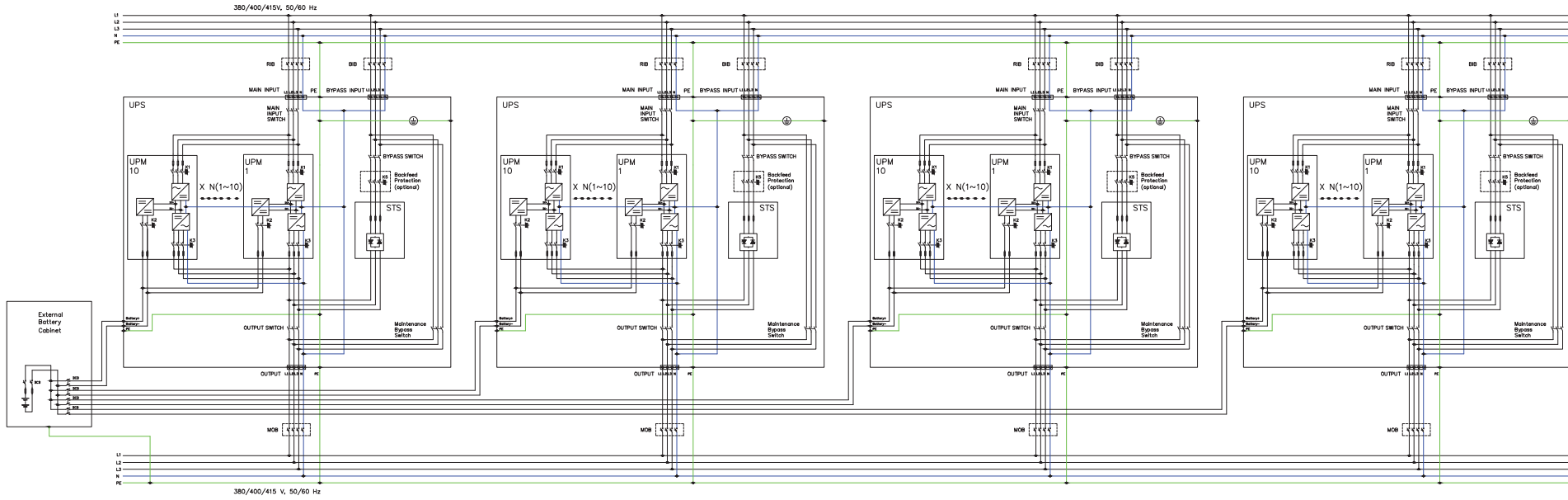


CAN and Pull-Chain Wiring for Parallel UPS

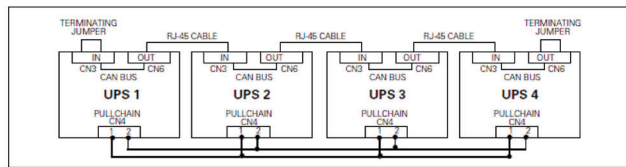
METRIC		EATON CORPORATION		Eaton	
DESCRIPTION: 93PR-600 Electrical & Signal Wiring of Parallel Units - By Separate Battery Configurations					
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DESIGNED:		ISSUED:	93PR-600	STATE/RELEASE:	US
CHECKED:		PROJECT TYPE:		SHEET:	1 OF 1
APPROVED:		PROJ-E DRAWING:			

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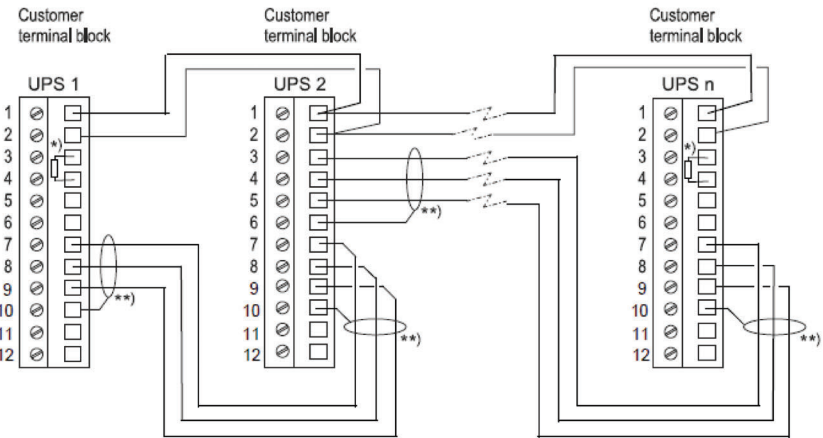
Common Battery Configurations



UPS paralleling wiring diagram – with parallel tie cabinet



UPS paralleling wiring diagram – without parallel tie cabinet



*) First and last UPS shall be terminated with resistor
 **) Shield connected on one end only

CAN and Pull-Chain Wiring for Parallel UPS

METRIC		EATON CORPORATION		Eaton	
DESCRIPTION: 93PR-600 Electrical & Signal Wiring of Parallel Units by Common Battery Configurations					
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DESIGNED:		ISSUED:	93PR-600	DATE/RELEASE:	1/01
CHECKED:		PROJECT TYPE:	PRO-E DRAWING		SHEET: 1 OF 1
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