CAUTION:
HIGH CENTER OF GRAVITY - USE CAUTION WHEN MOVING CABINET

ONLY PERSONNEL TRAINED TO MOVE HEAVY EQUIPMENT SHOULD HANDLE THESE BATTERY SYSTEMS.

USE A FORKLIFT OR SIMILAR DEVICE WITH APPROPRIATE LIFTING CAPACITY TO LIFT THE CABINET.

NOTE THE CENTER OF GRAVITY MEASUREMENT

STEPS FOR BATTERY CABINET INSTALLATION PROCEDURE
1. TO HELP PREVENT DAMAGE, ALL PANELS FROM ALL BATTERY CABINETS SHOULD BE LABELED TO THEIR PROSPECTIVE CABINET, REMOVED AND PUT ASIDE IN A SAFE LOCATION WHILE MOVING THE CABINETS TO FINAL INSTALL POSITION.
2. INSTALL AND ALIGN THE FIRST CABINET, THEN EACH CABINET ADJACENT TO EACH OTHER. REFER TO PAGE 3 FOR PROPER LINE UP.
4. INSTALL SIDE PANEL ONTO THE OPEN SIDES OF THE BATTERY CABINET. INSTALL THE DOORS AND LOCK WHEN NOT OPEN FOR MAINTENANCE.
5. THE CABINET MUST BE ANCHORED TO THE FLOOR FOR SEISMIC SENSITIVE AREAS. AND TO MAINTAIN THE SEISMIC INTEGRITY OF THE BATTERY CABINET. ANCHORING HARDWARE IS NOT INCLUDED. CONTACT INTRAPACK TO PURCHASE ANCHORING HARDWARE

CAUTION: HIGH VOLTAGE, RISK OF ELECTRICAL SHOCK
> FOLLOW ALL SAFETY PRECAUTIONS WHEN WORKING ON THIS SYSTEM
> ALWAYS WEAR PROPER SAFETY EQUIPMENT INCLUDING EYE PROTECTION

NOTE:
FLOOR TO CABINET LIFTING POINT IS 3.125"
CAUTION: HIGH VOLTAGE, RISK OF ELECTRICAL SHOCK

- FOLLOW ALL SAFETY PRECAUTIONS WHEN WORKING ON THIS SYSTEM
- ALWAYS WEAR PROPER SAFETY EQUIPMENT INCLUDING EYE PROTECTION

ISOMETRIC BATTERY CABINET VIEW

CABINET A
CABINET B
CABINET C & JC
CABINET D
CABINET E
CABINET F

MIGAFLEX UPS BATTERY SKU
MGF1100-6-56-ALT

SYSTEM WEIGHT: 29,154 lbs

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CAUTION: HIGH VOLTAGE, RISK OF ELECTRICAL SHOCK

- FOLLOW ALL SAFETY PRECAUTIONS WHEN WORKING ON THIS SYSTEM
- ALWAYS WEAR PROPER SAFETY EQUIPMENT INCLUDING EYE PROTECTION

FRONT VIEW

CABINET A  CABINET B  CABINET C  JC  CABINET D  CABINET E  CABINET F

TOP VIEW

BREAKER ACCESSIBLE THROUGH DOOR (TYP)

CABINET A  CABINET B  CABINET C  JC  CABINET D  CABINET E  CABINET F

BOTTOM VIEW

CABINET A  CABINET B  CABINET C  JC  CABINET D  CABINET E  CABINET F

SIDE VIEW

BREAKER ACCESSIBLE THROUGH DOOR (TYP)

CABINET A  CABINET B  CABINET C  JC  CABINET D  CABINET E  CABINET F

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MEGAFLEX UPS BATTERY SKU
MGF1100-6-56-ALT

SYSTEM WEIGHT: 29,154 lbs

IP5-240H540-480-6-6D600-AR-JC

ADJACENT REMOTE TOP TERMINAL BATTERY CABINET SYSTEM

JOB NO.: N/A  DATE: 02/01/2021

QUOTE NO.: IPC20-1049  DRAWN BY: VZ

DRAWING NO.: IPS-240H540-480-6-6D600-AR-JC

NOTE:

- CABINET A: 248.190" x 38.000" x 3.250"
- CABINET B: 30.910" x 30.910" x 30.910"
- CABINET C: 30.910" x 30.910" x 30.910"
- CABINET D: 30.910" x 30.910" x 30.910"
- CABINET E: 30.910" x 30.910" x 30.910"
- CABINET F: 30.910" x 30.910" x 30.910"

- REMOVED BATTERY CABINET TOP TO ACCESS CABLE TRAY

- ADJACENT REMOTE TOP TERMINAL

- MEGAFLEX UPS BATTERY SKU: MGF1100-6-56-ALT

- SYSTEM WEIGHT: 29,154 lbs

- SCALE: N.T.S.

- APPR. BY:

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POSITIONING OF COMPONENTS ARE FOR ILLUSTRATION PURPOSES AND MAY NOT BE REPRESENTED IN THE EXACT LOCATION INDICATED.

GENERAL NOTES:
1. ONLY QUALIFIED TECHNICIANS SHOULD PERFORM INSTALLATION OR MAINTENANCE OF THIS BATTERY SYSTEM.
2. ALL TOOLS SHOULD BE INSULATED TO PREVENT ELECTRICAL SHOCK.
3. OPEN DISCONNECTS BEFORE INSTALLATION OR MAINTENANCE.
4. CHECK DC VOLTAGE AT BATTERY OUTPUT AND UPS OUTPUT TO ENSURE PROPER POLARITY BEFORE MAKING FINAL CONNECTIONS.

CAUTION: HIGH VOLTAGE, RISK OF ELECTRICAL SHOCK
- FOLLOW ALL SAFETY PRECAUTIONS WHEN WORKING ON THIS SYSTEM
- ALWAYS WEAR PROPER SAFETY EQUIPMENT INCLUDING EYE PROTECTION

*** PLEASE NOTE THAT THE BUSS BARS ARE SHOWN APART FOR CLARITY ONLY. BUSS BARS ARE INLINE WITH ONE ANOTHER AND RUN FROM THE FRONT TO THE BACK OF THE CJC

ABB MEGAFLEX UPS BATTERY SKU MGF1100-6-56-ALT

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ADJACENT BATTERY CABINET SYSTEM:
All cable harnesses are provided in both the battery cabinet to battery cabinet connection including the battery cabinet cable harness to the UPS.

ADJACENT REMOTE BATTERY CABINET SYSTEM:
All cable harnesses from battery cabinet to battery cabinet will be provided. The battery cabinet to UPS cable harnesses will be provided by the installing contractor.

REMOTE BATTERY CABINET SYSTEM:
All cable harnesses from battery cabinet to battery cabinet and battery cabinet to UPS will be provided by the installing contractor.

NOTE
All control connections are made by onsite installation contractor (typical).

Control wiring routing

See Detail A: Cable harness one harness per cabinet Part # S002910 (Typ).

Cable and connections from last battery cabinet to the UPS provided by the installing contractor.

Cable and connections from last battery cabinet to the UPS provided by the installing contractor.

ABB
MEGAFLEX UPS BATTERY SKU
MGF1100-6-56-ALT