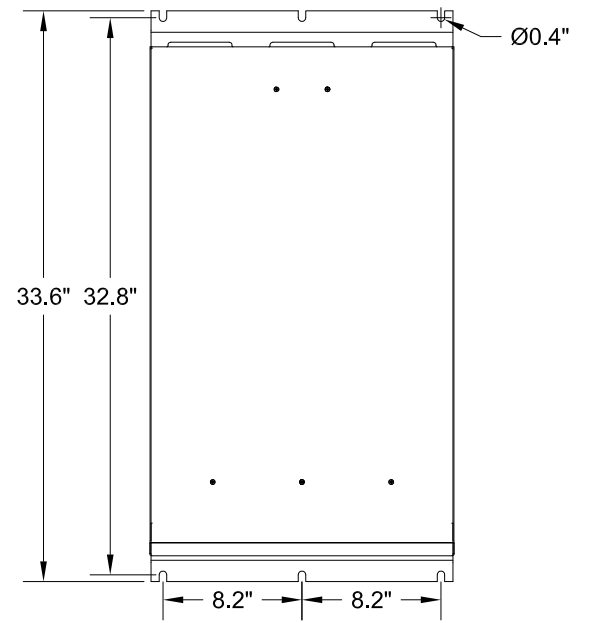
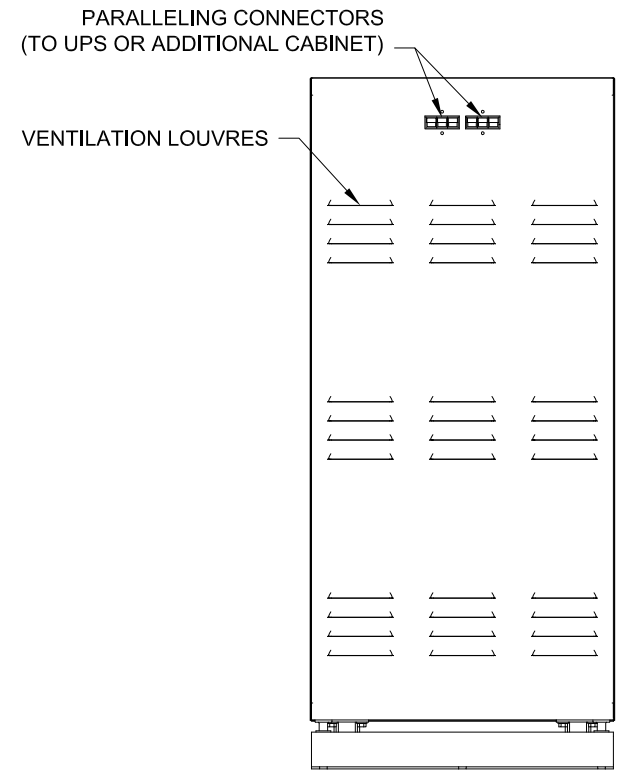
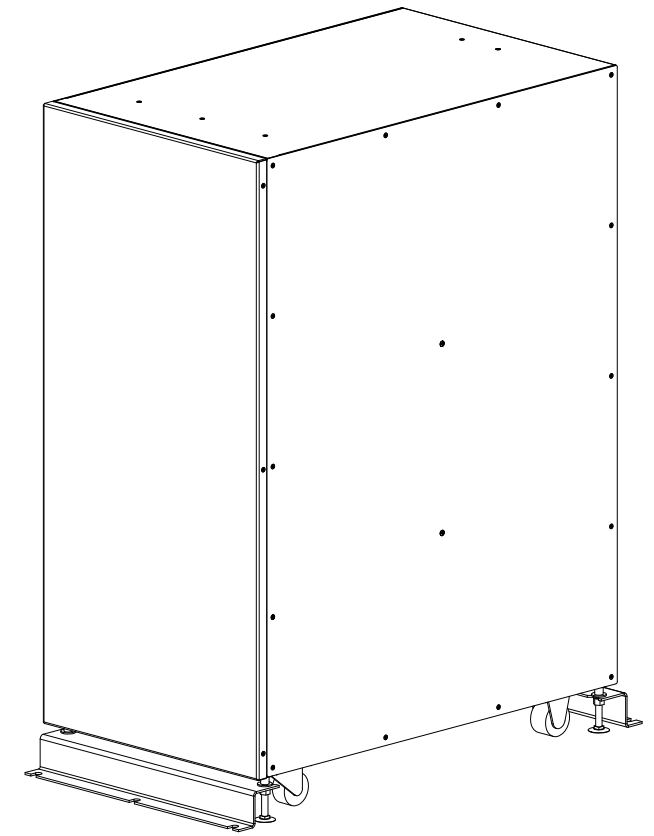


**BATTERY CABINET NOTES:**

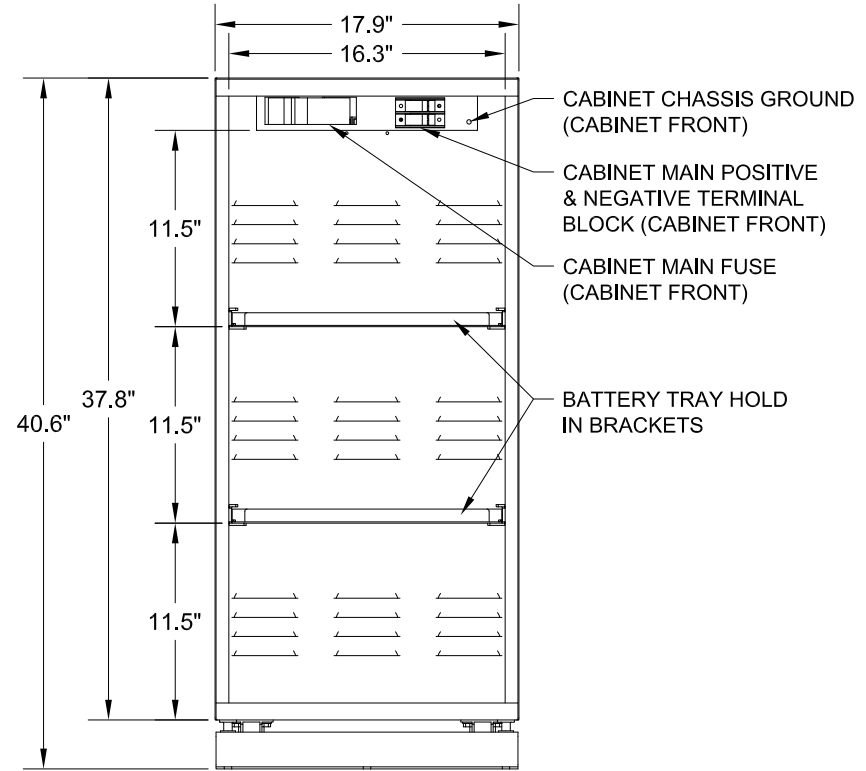
1. NEMA 1 ENCLOSED BATTERY CABINET.
2. FACTORY ASSEMBLED CABINETS ARE UL LISTED 1778 & CSA LISTED 22.2 NO. 107.1-M95.
3. HEAVY GAUGE WELDED STEEL CONSTRUCTION.
4. PAINT IS MITSUBISHI GRAY (MUNSELL 5.4Y7.2/0.5) POWDER COAT, OVEN BAKED FOR CHIP AND CORROSION RESISTANT FINISH.
5. BATTERIES CAN BE ACCESSED FROM THE FRONT. SIDE COVERS ARE ALSO REMOVABLE TO FACILITATE BATTERY MAINTENANCE.
6. CABINET IS SUPPLIED ON SKID WITH HEAVY DUTY RAMP FOR EASY UNLOADING. CABINET IS TO BE MOVED USING CABINET CASTERS.



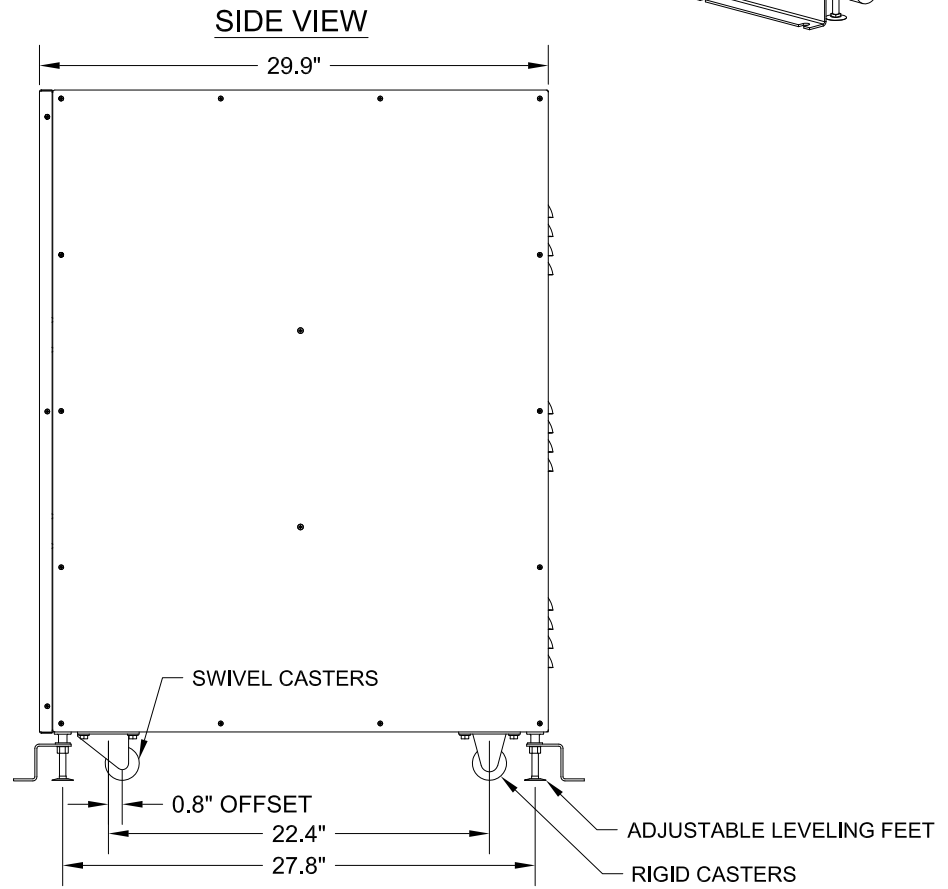
TOP VIEW



REAR VIEW



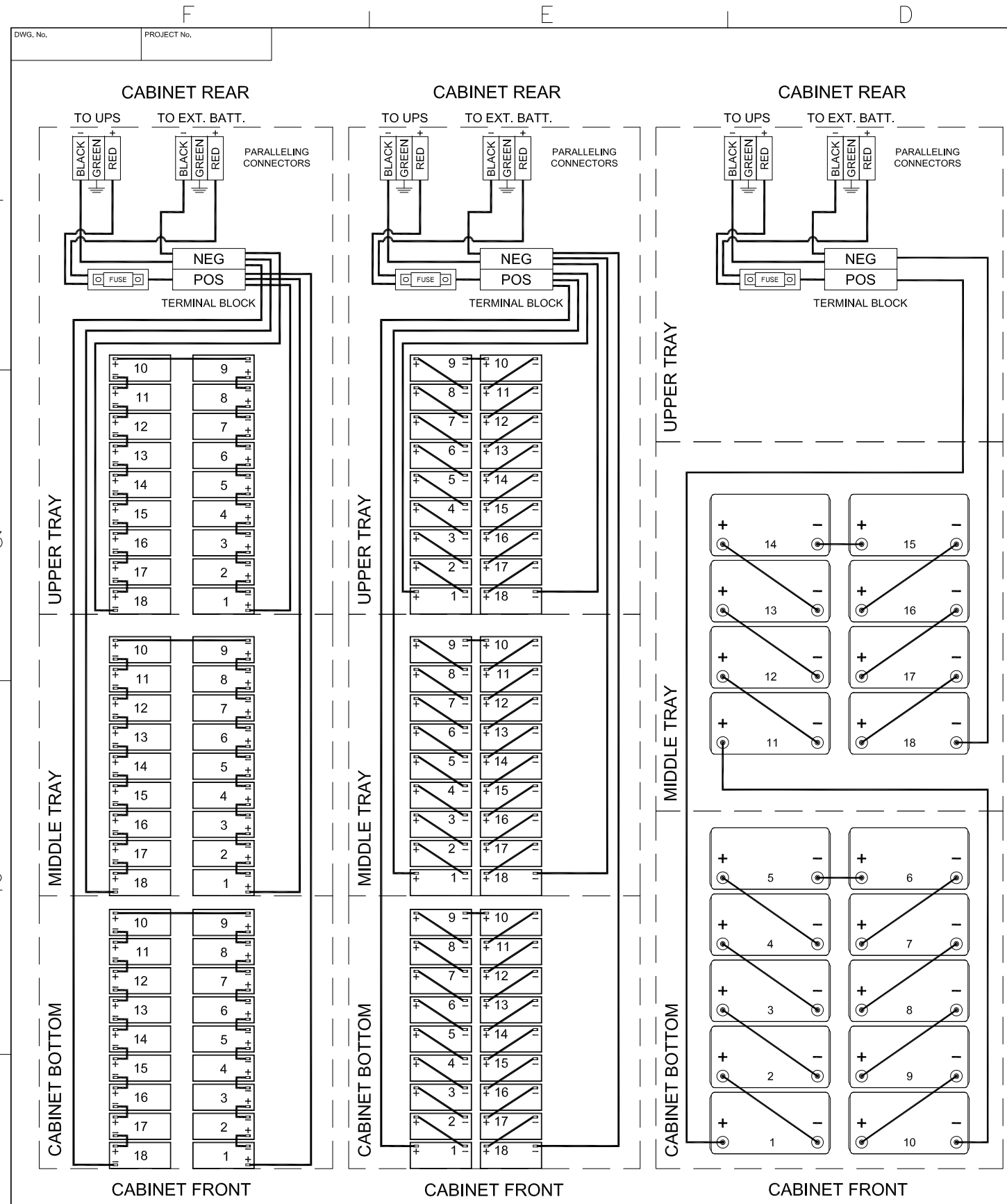
FRONT VIEW  
(COVER REMOVED)



SIDE VIEW

REVISONS	REF. DWG. No.	DATE	BY

DWG. No.	INCHES	SCALE:	NTS	DRAFTER:	JRL	DATE	08/26/13
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CHECKED:	CH	DATE	08/26/13	ENGINEER:	CH	DATE	08/26/13
APPROVED:	-	DATE	--/--	<b>MITSUBISHI ELECTRIC POWER PRODUCTS, INC.</b> WARRENDALE, PA.			
FILE LOCATION:	BC11-SD01-1 REV 8			TITLE:	BC11 BATTERY CABINET		
DWG. No.							SHEET 1 OF 2
REV:							<b>8</b>



BC11 TYPICAL WIRINGS

TYPICAL FUSE SIZING				
7011A SERIES UPS SIZE	6 KVA	8 KVA	10 KVA	12 KVA
FUSE TYPE	A4J40	A4J60	A4J60	A4J60
TB OUTPUT CONNECTIONS	(1) #2 PER POLE	(1) #2 PER POLE	(1) #2 PER POLE	(1) #2 PER POLE
INTERCELL CABLE	(1)-#8	(1)-#8	(1)-#8	(1)-#8

BATTERY CABINET INFO		
PART NUMBER	QTY	SYSTEM WEIGHT
BC11-18/P007-KVAFF	1	284 LBS
BC11-18/2P007-KVAFF	1	392 LBS
BC11-18/3P007-KVAFF	1	500 LBS
BC11-18/P080-KVAFF	1	428 LBS
BC11-18/P100-KVAFF	1	572 LBS
BC11-18/2P080-KVAFF	1	680 LBS
BC11-18/3P080-KVAFF	1	932 LBS
BC11-18/3P080-KVAFF	2	1,864 LBS
BC11-18/3P080-KVAFF	3	2,796 LBS
BC11-18/3P080-KVAFF	4	3,728 LBS

**ELECTRICAL NOTES:**

- ALL INTERNAL WIRING IS UL LISTED, MTW, STYLE, 105C, EXTRA FLEXIBLE CABLE.
- FUSE IS UL LISTED, TYPE A4J. (40A FUSE SUPPLIED FOR 6KVA SYSTEMS & 60A FUSE FOR 8/10/12KVA SYSTEMS). SINGLE STRING 7AH SYSTEMS WILL RECEIVE 40A FUSES REGARDLESS OF KVA SIZE.
- CABINET IS SHIPPED WITH FUSE/S REMOVED.
- TERMINAL BLOCK IS UL RECOGNIZED, 600V RATED.
- MAIN CABLE FROM BATTERY CABINET TO UPS SYSTEM IS INCLUDED. CABLE LENGTH IS 96". ONE END HAS A CONNECTION BOX TO MATE WITH BATTERY CABINET AND THE OTHER END HAS (3) SINGLE HOLE LUGS 1/4"Ø FOR FIELD CONNECTION TO UPS.
- ALL CONTROL WIRING IS POWERED FROM AN OUTSIDE SOURCE.
- GROUND CONNECTION IS PART OF THE UPS/CABINET CABLE.
- ALL FUSE HOLDER, AND TERMINAL BLOCK CONNECTIONS ARE MECHANICAL LUG TYPE. THESE CONNECTIONS ACCEPT BARE WIRE.
- FOR BATTERY TORQUE SPEC REFER TO BATTERY LAYOUT DRAWING INSIDE BATTERY CABINET, OR SEE LABEL ON BATTERY CASE.
- FOR TERMINAL BLOCK TORQUE SPEC REFER TO LABEL ON TERMINAL BLOCK.
- USE INSULATED TOOLS.
- DO NOT ALLOW CABLES OR TOOLS TO REST ON BATTERIES.

REVISIONS	DWG. IN: INCHES	SCALE: NTS	DRAFTER: JRL	DATE: 08/26/13	 MITSUBISHI ELECTRIC POWER PRODUCTS, INC. WARRENDALE, PA.
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	REF. DWG. No.	APPROVED: -	DATE: --/--/--	DWG. No.	