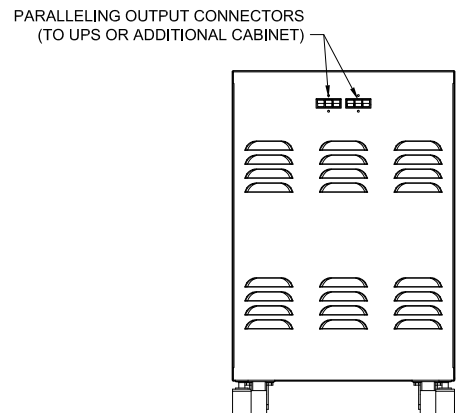


TOP VIEW

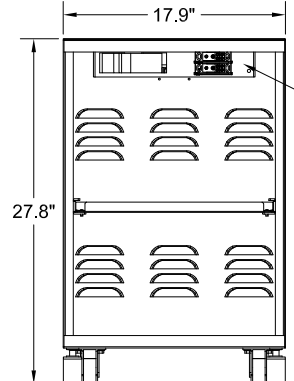
PART NUMBER BREAK DOWN
BC7-A040182E0007AXX

- TABLE CODE (OPTIONAL)
- BATTERY SIZE: 0007 NPX-35TFR, 0080 NPX-80RFR
- BATTERY MANUFACTURER: E=ENERSYS
- BATTERY STRING QUANTITY: BLANK=1, 2=2
- BATTERY QUANTITY
- BREAKER AMPS
- COLOR: A=BEIGE, B=BLACK



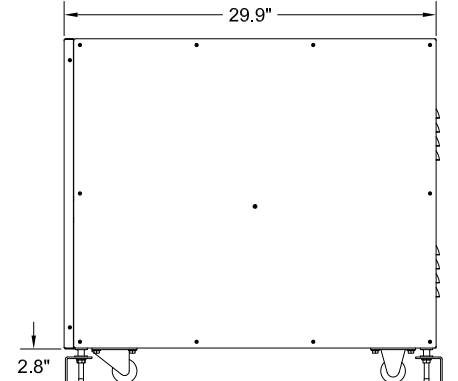
REAR VIEW

PARALLELING OUTPUT CONNECTORS
 (TO UPS OR ADDITIONAL CABINET)

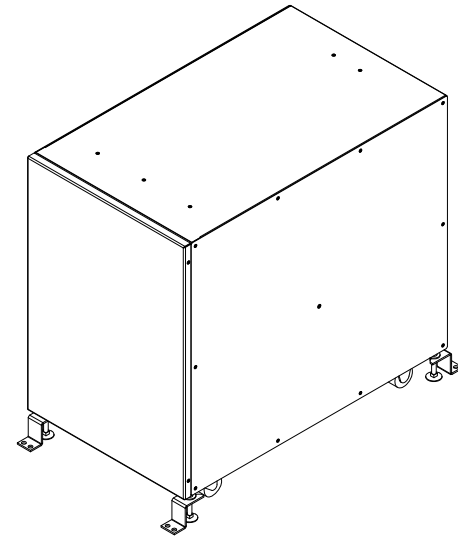


FRONT VIEW
 (COVER REMOVED)

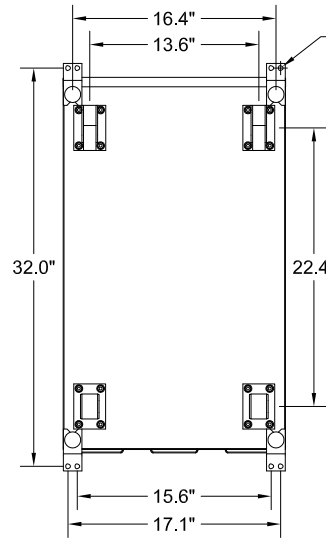
MOUNTING PAN
 FOR FUSES AND
 TERMINAL BLOCK



RIGHT SIDE VIEW



ISOMETRIC VIEW



BOTTOM VIEW

- NOTES:**
1. EMPTY CABINET WEIGHT (APPROXIMATE): 74 LBS.
 2. WEIGHT WITH BATTERIES (APPROXIMATE): 368-512 LBS.
 3. FACTORY ASSEMBLED BATTERY CABINETS ARE UL AND CUL LISTED TO UL 1778 & CSA C22.2 NO. 107.3 (UL FILE NO. E212683).
 4. NEMA 1 TYPE ENCLOSURE.
 5. HEAVY GAUGE WELDED STEEL CONSTRUCTION.
 6. POWDER COAT FINISH ON EXTERIOR AND INTERIOR OF CABINET.
 7. BATTERIES CAN BE ACCESSED FROM THE FRONT AND SIDES OF THE CABINET.
 8. THE CABINET IS SUPPLIED ON A PALLET WITH A HEAVY DUTY RAMP FOR EASY UNLOADING.
 9. THE CABINET IS TO BE MOVED USING THE CABINET CASTERS. A SET OF RIGID CASTERS ARE LOCATED AT THE REAR AND A SET OF SWIVEL CASTERS ARE LOCATED AT THE FRONT. ADJUSTABLE LEVELING BOLTS ARE ALSO PROVIDED.
 10. A MINIMUM CLEARANCE OF 36" IS REQUIRED AT THE FRONT OF THE CABINET.
 11. A MINIMUM CLEARANCE OF 2" IS REQUIRED AT THE TOP AND THE REAR OF THE CABINET FOR OPTIMAL COOLING.

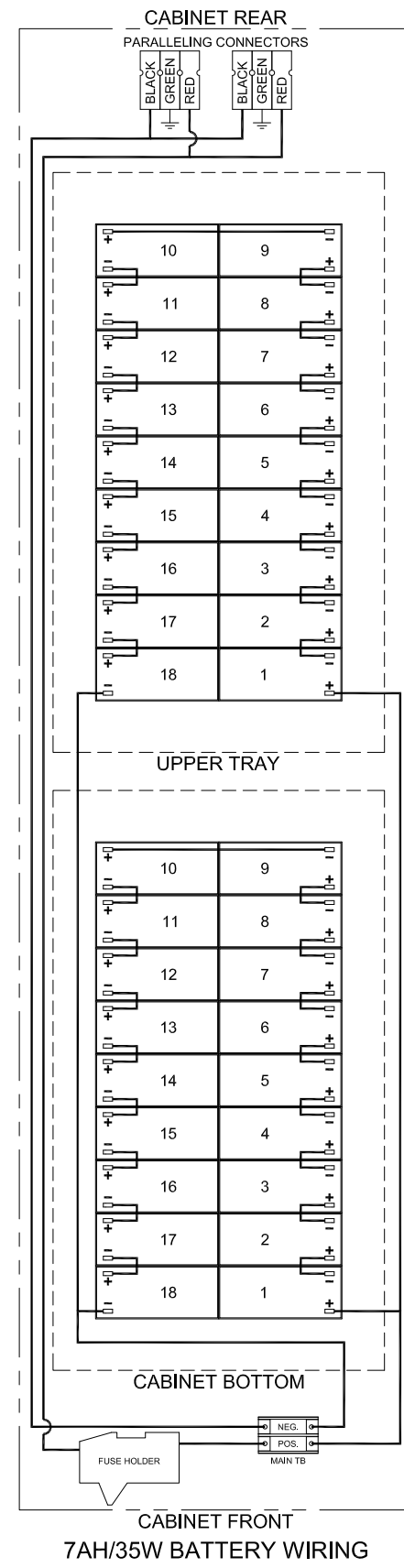
REVISIONS

DIM. IN:	INCHES	SCALE:	NTS	DRAFTER:	CH	DATE:	5/21/21	MITSUBISHI ELECTRIC POWER PRODUCTS, INC. WARRENDALE, PA.		
<small>THIS DRAWING CONTAINS PROPRIETARY AND CONFIDENTIAL INFORMATION OF C&C POWER, INC. AND HAS BEEN PREPARED FOR THE USE OF MITSUBISHI ELECTRIC POWER PRODUCTS, INC. FOR USE IN CONJUNCTION WITH EQUIPMENT PROVIDED BY C&C POWER, INC. UNAUTHORIZED REPRODUCTION, IN WHOLE OR IN PART, WITHOUT WRITTEN PERMISSION OF C&C POWER, INC. IS PROHIBITED. © 2012 C&C POWER, INC.</small>				CHECKED:	PB	DATE:	5/25/21			
REF. DWG. No.		APPROVED:	PB	DATE:	5/25/21	TITLE:	BC7 BATTERY CABINET			
FILE LOCATION:						DWG No.	91407-M-SD01-1	SHEET 1 OF 2	REV:	2

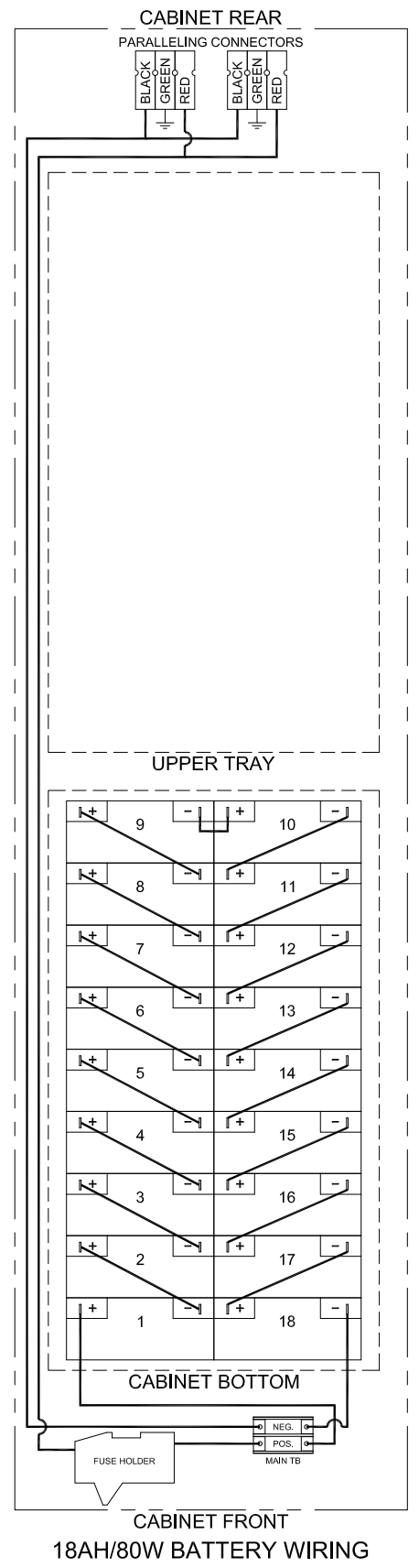
FUSE & CABLE INFO	
UPS SIZE	6 KVA
FUSE SIZE AMPS	40A
CABLE SIZE (35W BAT)	#10
CABLE SIZE (80W BAT)	#8

CABINET WEIGHTS	
BATTERY SIZE	SYSTEM WEIGHT
35W (1 STRING)	368 LBS
35W (2 STRINGS)	476 LBS
80W (1 STRING)	512 LBS

- NOTES:**
- ALL INTERNAL WIRING IS UL LISTED MTW STYLE 600V 105C RATED EXTRA FLEXIBLE CABLE.
 - FUSE IS UL LISTED, CLASS J, 300VDC RATED.
 - BATTERY CABINETS ARE SHIPPED WITH FUSE REMOVED.
 - THE CABINET GROUND CONNECTION IS MADE THROUGH THE MAIN CABLE CONNECTION TO THE UPS.
 - MAIN CABLE FROM BATTERY CABINET TO UPS SYSTEM IS INCLUDED. CABLE LENGTH IS 8'. 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.
 - BATTERY CABINETS ARE SHIPPED WITH BATTERY JUMPER REMOVED TO BREAK STRING VOLTAGE FOR ADDED SAFETY IN SHIPPING. JUMPER MUST BE CONNECTED DURING CABINET INSTALLATION. REFER TO THE SYSTEM DRAWING INCLUDED INSIDE CABINET TO IDENTIFY THE JUMPER THAT IS REMOVED.
 - FOR BATTERY TORQUE INFORMATION REFER TO THE SYSTEM DRAWING INCLUDED INSIDE CABINET OR SEE LABEL ON BATTERY CASE.
 - TERMINAL BLOCK TORQUE IS 25 IN-LB FOR #8 WIRE AND 20 IN-LB FOR #10 WIRE.



7AH/35W BATTERY WIRING



18AH/80W BATTERY WIRING

REVISIONS	REF. DWG. No.	APPROVED: PB	DATE 3/23/21	<p>MITSUBISHI ELECTRIC POWER PRODUCTS, INC. WARRENDALE, PA.</p>
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	DIM. IN: INCHES	SCALE: NTS	DRAFTER: CH	
		CHECKED: PB	DATE 3/23/21	TITLE: BC7 BATTERY CABINET
		ENGINEER: CH	DATE 3/22/21	
				DWG No. SHEET 2 OF 2
				REV: 1