

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO [PRODUCT DOCUMENTATION](#) FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES] UNLESS OTHERWISE SPECIFIED.
4. COLOR: RAL 9003 WHITE.
5. CLEARANCE DIMENSIONS ARE RECOMMENDED FOR AIRFLOW AND SERVICE ACCESS ONLY. CONSULT WITH THE LOCAL CODES AND STANDARDS FOR ADDITIONAL REQUIREMENTS IN YOUR LOCAL AREA.
6. THE BATTERY MUST BE STORED IN A DRY AND WELL-AIRED LOCATION.
7. THE BATTERY CELLS CAN BE STORED AT A TEMPERATURE BETWEEN -20° C AND +45° C.
8. BATTERY STORAGE OR PROLONGED SHUTDOWN SHOULD NEVER EXCEED 3 MONTHS AT 20° C OR 2 MONTHS AT 30° C WITHOUT RECHARGING.
9. AFTER THE RECOMMENDED MAXIMUM STORAGE, THE BATTERY MUST BE CHARGED, REQUIRING PARTIAL START-UP OF THE EQUIPMENT.
10. BATTERY LIFE IS EXTENDED WHEN IT IS INSTALLED IN A ROOM WITH AN AMBIENT TEMPERATURE OF 15 TO 25°C. ABOVE 25° C, BATTERY LIFE REDUCED BY 50% FOR EVERY ADDITIONAL 10° C.
11. CABLE ENTRY IS FROM BOTTOM OF THE UNIT
12. WEIGHT OF UNIT: WITHOUT BATTERIES - 400kg [882 lb] AND WITH BATTERIES (MAX) - 2100kg [4629.7 lb].
13. THIS INFORMATION PROVIDES APPROXIMATE CENTER OF GRAVITY CALCULATION

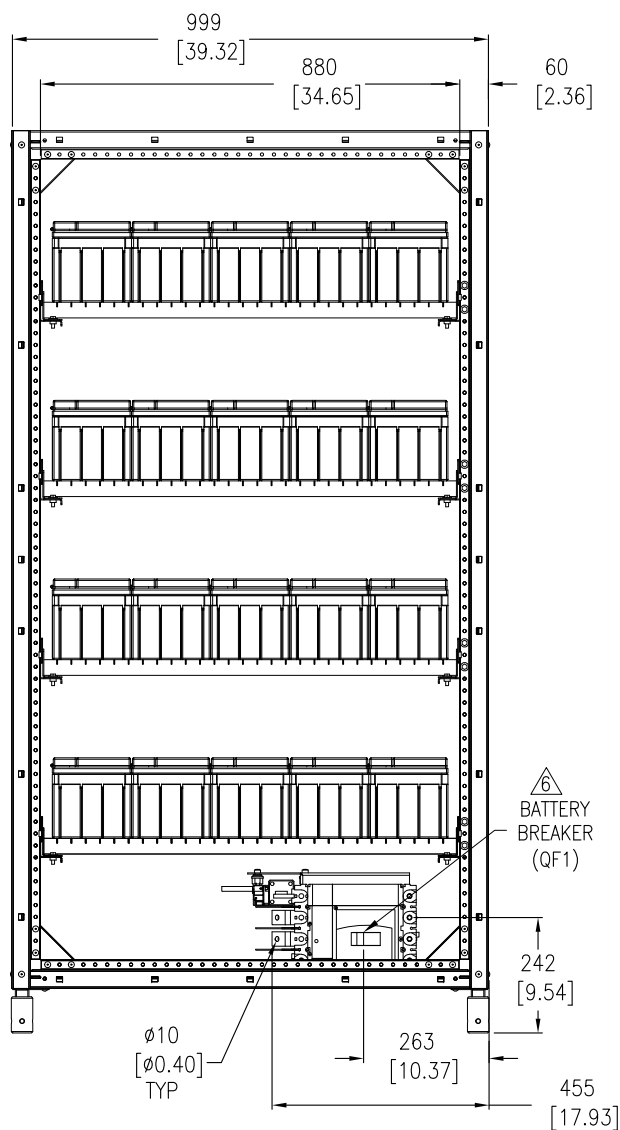
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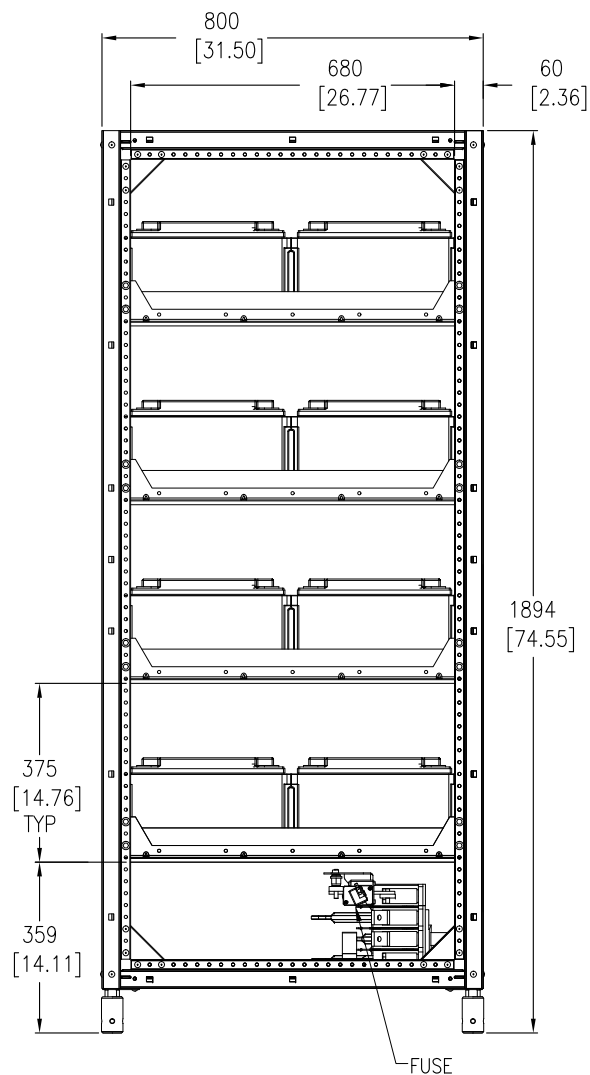
TITLE: Easy UPS 3M  
Classic Battery Cabinet - 1000mm  
MAIN MECHANICAL

DWG NO: E3MCBC10		REV. 1
DRAWN: JAYAPRAKASH	30-JAN-23	FIRST ANGLE PROJECTION
ENGINEER: SYED	10-MAR-23	
APPROVED: SYED	10-MAR-23	

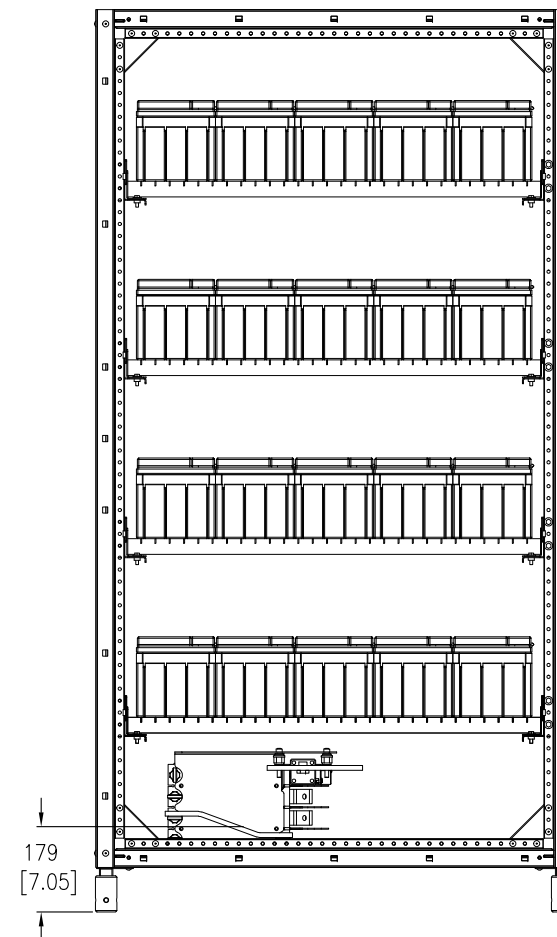
PROJECT: SUBMITTALS DRAWINGS SHEET 1 OF 5



FRONT VIEW



SIDE VIEW



REAR VIEW

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  3. ALL DIMENSIONS ARE IN MILLIMETERS [INCHES], UNLESS OTHERWISE SPECIFIED.
  4. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.
  5. BATTERIES SHOWN ARE TYPICAL.
  6. IF MORE THAN ONE BATTERY CABINET IS USED, THIS BREAKER WILL BE AVAILABLE IN THE FIRST CABINET ONLY.
  7. TYPICAL BATTERY ASSEMBLY SHOWN. REFER CABLING DIAGRAM FOR CORRECT ORIENTATION OF BATTERIES.

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**Schneider**  
Electric

TITLE: Easy UPS 3M  
Classic Battery Cabinet - 1000mm  
INTERNAL VIEW

DWG NO: E3MCBC10

REV. 1

DRAWN: JAYAPRAKASH 08-FEB-23

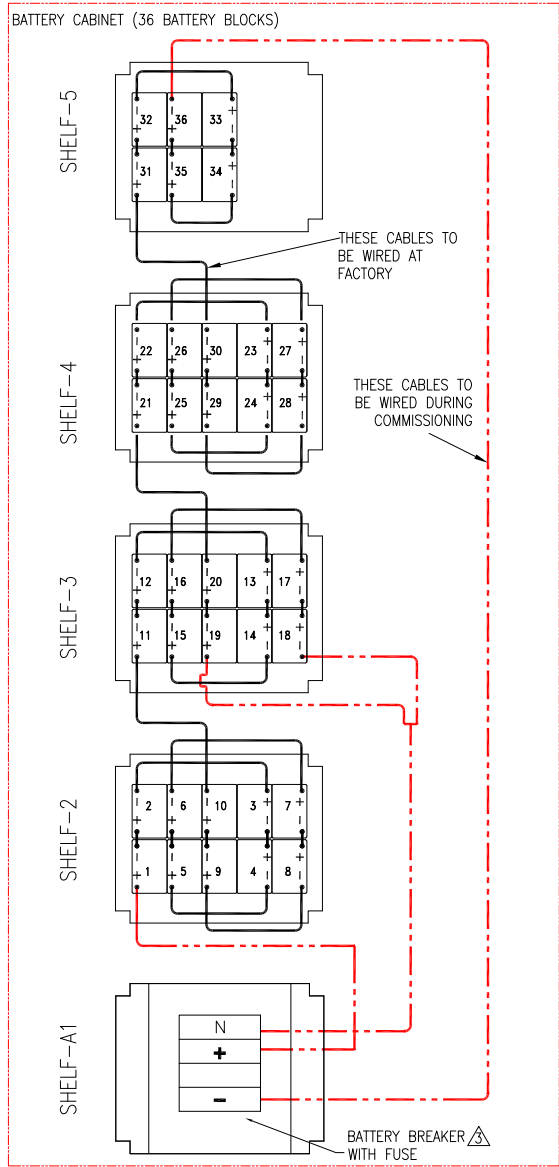
ENGINEER: SYED 10-MAR-23

APPROVED: SYED 10-MAR-23

PROJECT: SUBMITTALS DRAWINGS SHEET 2 OF 5

FIRST  
ANGLE  
PROJECTION

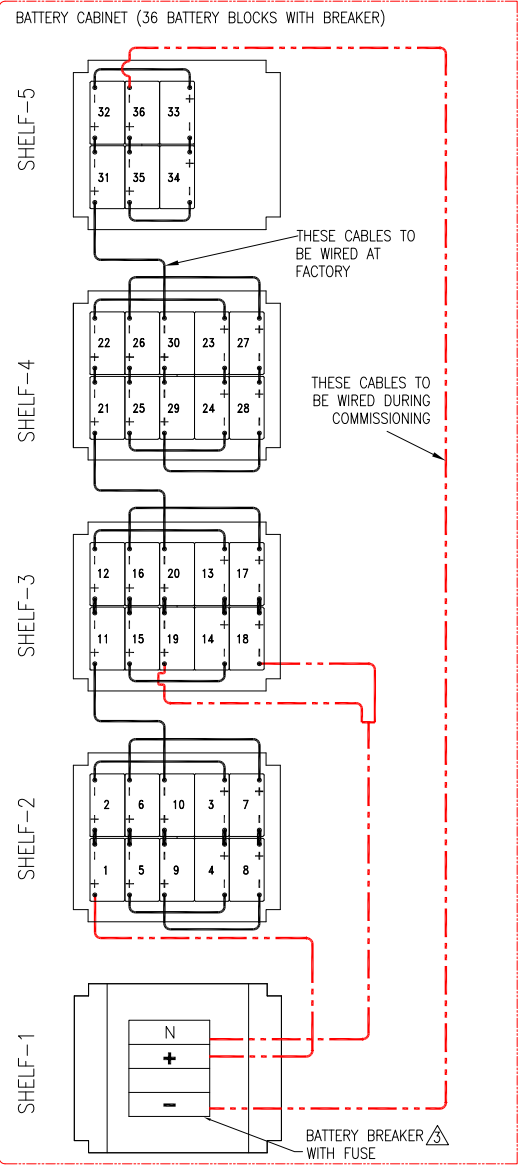
E3MCBC10A, BATTERY TYPE: XP12-300



Configuration	
Qty.	Description
36	12V, 82Ah VRLA Battery
1	E3M Battery Cabinet - 1000mm
1	Compact DC Breaker, 100kA, 4P, 400A
1	FUSE, 400A, 690V, 1KN/110 AR UC

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  2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
  3. IF MORE THAN ONE BATTERY CABINET IS USED, THIS BREAKER WILL BE AVAILABLE IN THE FIRST CABINET ONLY.
  4. REFER TO [TECHNICAL SPECIFICATION MANUAL](#) FOR RUNTIME DETAILS.

E3MCBC10B, BATTERY TYPE: XP12-350



Configuration	
Qty.	Description
36	12V, 95Ah VRLA Battery
1	E3M Battery Cabinet - 1000mm
1	Compact DC Breaker, 100kA, 4P, 400A
1	FUSE, 400A, 690V, 1KN/110 AR UC

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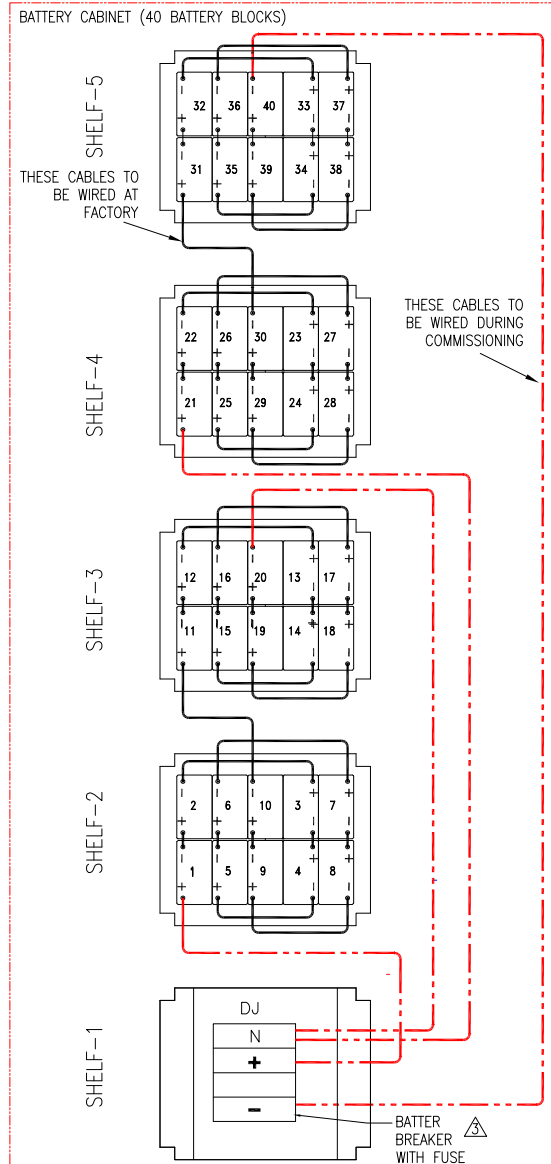
TITLE: Easy UPS 3M  
Classic Battery Cabinet - 1000mm  
CABLING DIAGRAM-1 (TYPE A & B)

PROJECT: SUBMITTALS DRAWINGS SHEET 3 OF 5

DWG NO: E3MCBC10	
DRAWN: JAYAPRAKASH	08-FEB-23
ENGINEER: SYED	10-MAR-23
APPROVED: SYED	10-MAR-23

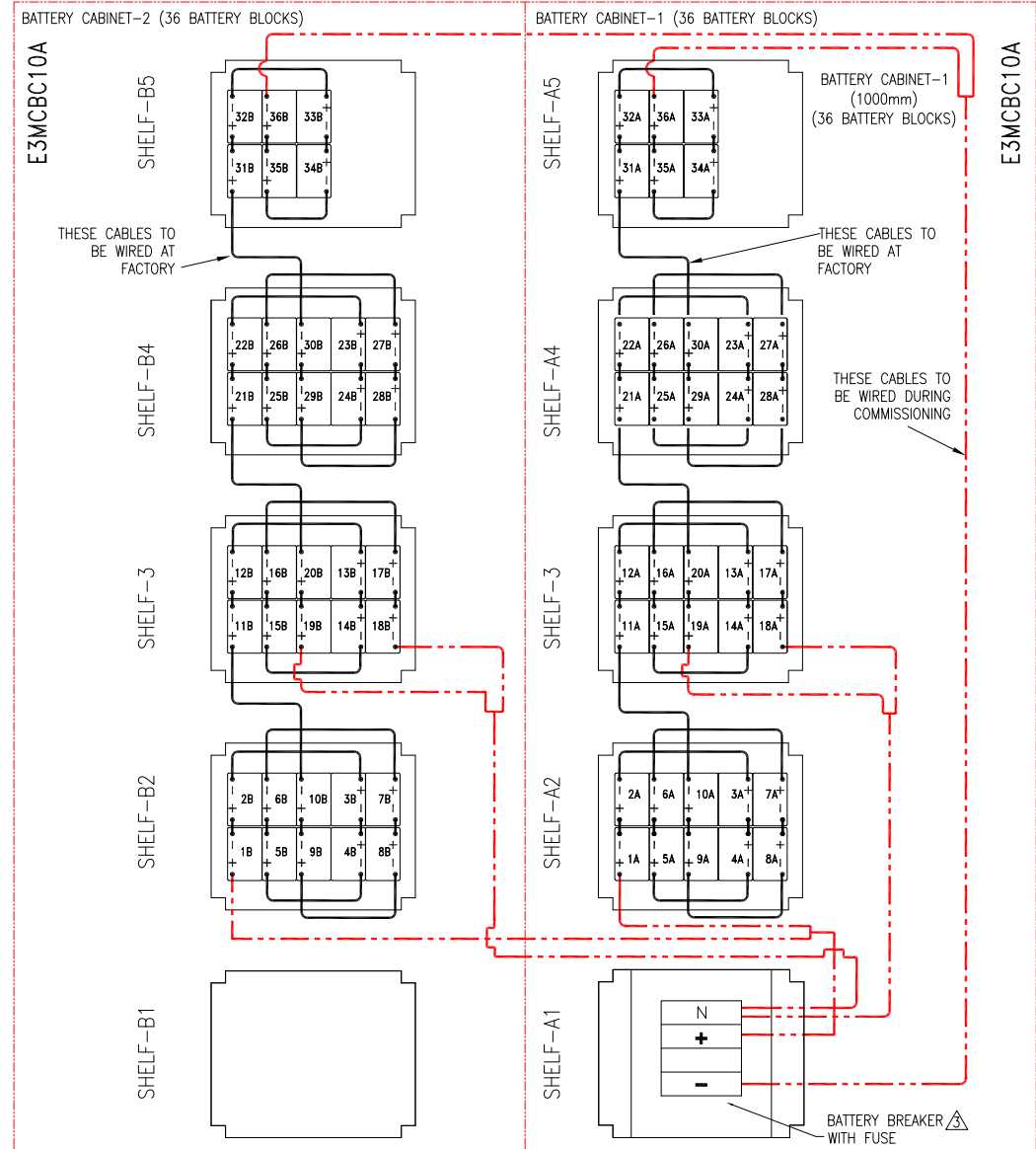
REV. 2  
ANGLE PROJECTION  
N.A

# E3MCBC10C, BATTERY TYPE: XP12-350



Qty.	Configuration
40	12V, 95Ah VRLA Battery
1	E3M Battery Cabinet - 1000mm
1	Compact DC BREAKER, 100kA, 4P, 400A
1	FUSE, 400A, 690V, 1KN/110 AR UC

# E3MCBC10D-BATTERY TYPE: XP12-300



Qty.	Configuration
72	12V, 82Ah VRLA Battery
2	E3M Battery Cabinet - 1000mm
1	Compact, DC BREAKER, 100kA, 4P, 600A
1	FUSE, 400A, 690V, 1KN/110 AR UC

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3. IF MORE THAN ONE BATTERY CABINET IS USED, THIS BREAKER WILL BE AVAILABLE IN THE FIRST CABINET ONLY.
4. REFER TO [TECHNICAL SPECIFICATION MANUAL](#) FOR RUNTIME DETAILS.
5. E3MCBC10D CONSISTS OF TWO CABINETS.

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**Schneider Electric**

TITLE: Easy UPS 3M  
Classic Battery Cabinet - 1000mm  
CABLING DIAGRAM-2 (TYPE C AND D)

PROJECT: SUBMITTALS DRAWINGS SHEET 4 OF 5

DWG NO: E3MCBC10

REV. 2

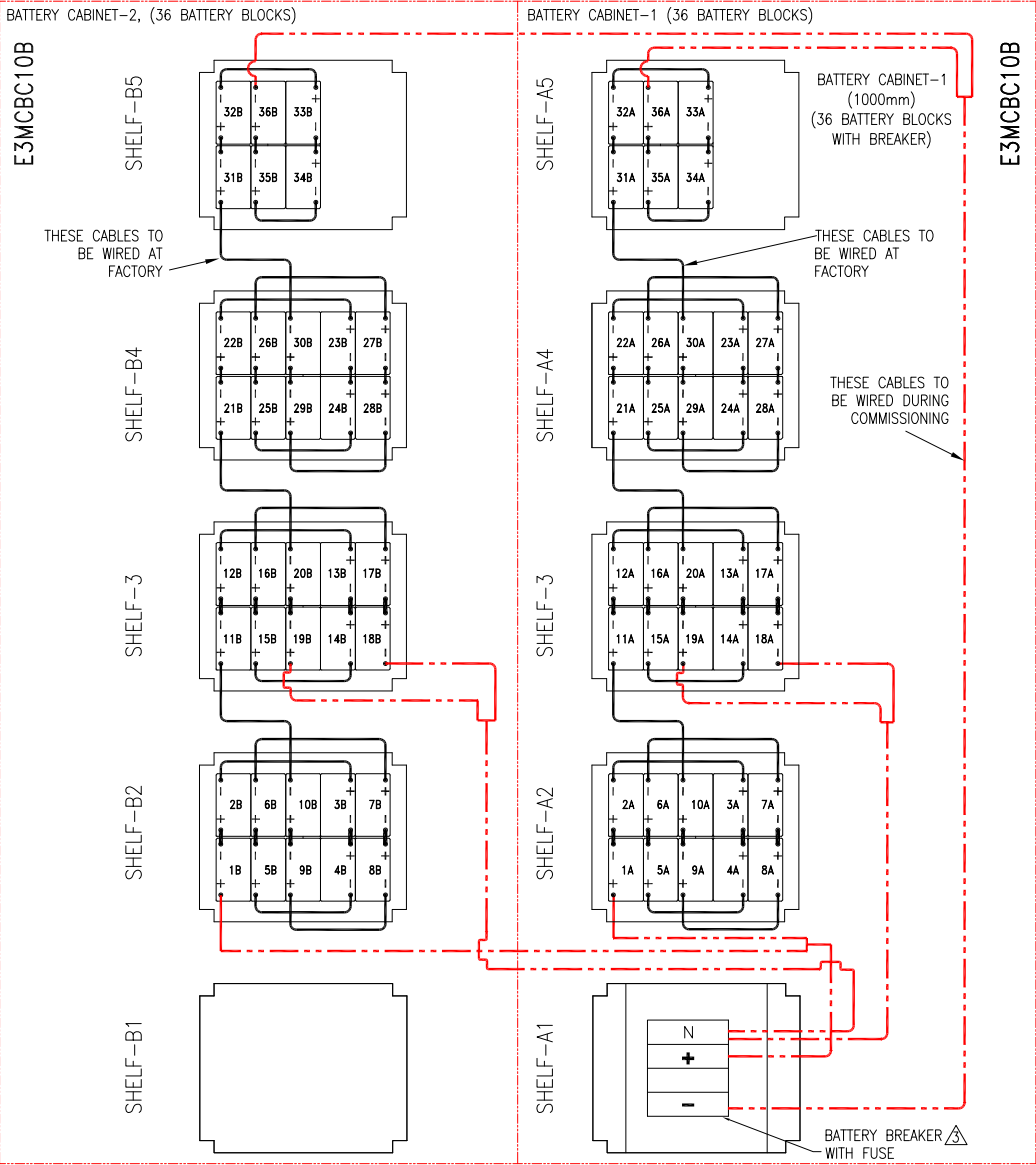
DRAWN: JAYAPRAKASH 08-FEB-23

ENGINEER: SYED 10-MAR-23

APPROVED: SYED 10-MAR-23

ANGLE PROJECTION N.A

E3MCBC10E, BATTERY TYPE: XP12-350



Configuration	
Qty.	Description
72	12V, 95Ah VRLA Battery
2	E3M Battery Cabinet - 1000mm
1	CompactT, DC BREAKER, 100kA, 4P, 600A
1	FUSE, 400A, 690V, 1KN/110 AR UC

- NOTES:
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  2. PLEASE REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
  3. IF MORE THAN ONE BATTERY CABINET IS USED, THIS BREAKER WILL BE AVAILABLE IN THE FIRST CABINET ONLY.
  4. REFER TO [TECHNICAL SPECIFICATION MANUAL](#) FOR RUNTIME DETAILS.
  5. E3MCBC10E CONSISTS OF TWO CABINETS.

SKU#/CR#	Battery make	Battery Type	Nominal capacity in Ah C20, 1.80V/Cell	Number of Blocks	Cells/Block	Width of Cabinet in mm
E3MCBC10A	Leoch	XP12-300	82	36	216	1000
E3MCBC10B	Leoch	XP12-350	95	36	216	1000
E3MCBC10C	Leoch	XP12-350	95	40	240	2x1000
E3MCBC10D	Leoch	XP12-300	82	72	432	2x1000
E3MCBC10E	Leoch	XP12-350	95	72	432	2x1000

POWER AND SIGNAL CABLES BETWEEN UPS & BATTERY CABINETS ARE PROVIDED BY OTHERS.

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TITLE: Easy UPS 3M  
Classic Battery Cabinet - 1000mm  
CABLING DIAGRAM-3 (TYPE E)

DWG NO: E3MCBC10		REV. 2
DRAWN: JAYAPRAKASH	08-FEB-23	ANGLE PROJECTION
ENGINEER: SYED	10-MAR-23	N.A
APPROVED: SYED	10-MAR-23	