

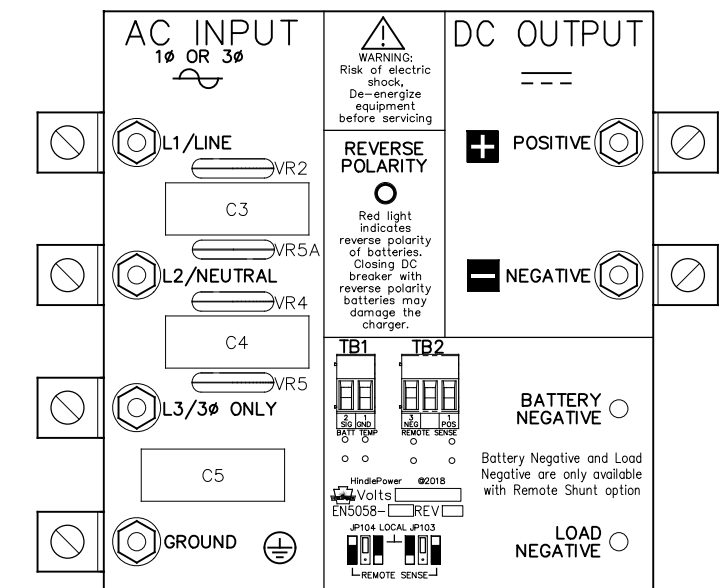
TO BE PLACED NEAR BATTERY CELL

A10  
25ft / 7.6m CABLE

- SYM STANDARD COMPONENT DESCRIPTION
- A1 MAIN CONTROL PC BOARD
  - A2 POWER BOARD
  - A16 RECTIFIER H/S ASSEMBLY
  - A7 FILTER BOARD (C1x/R9)
  - A9 MOV PC BOARD
  - CB1 AC INPUT CIRCUIT BREAKER (CD3)
  - CB2 DC OUTPUT CIRCUIT BREAKER (CD2)
  - CB2AUX DC CKT BKR (CB2) AUXILIARY CONTACTS
  - L1 MAIN INDUCTOR
  - L2 FILTER INDUCTOR
  - T1 POWER TRANSFORMER
- SYM FEATURED OPTION COMP DESCRIPTION
- A4 AUXILIARY I/O PC BOARD
  - A10 TEMPERATURE COMPENSATION PROBE
  - A12 SERIAL COMMUNICATION ADAPTER
  - A22 ETHERNET ADAPTER
  - A28 METER MODULE PC BOARD
  - CTx CURRENT TRANSFORMERS
  - VR3 AC INPUT LIGHTNING ARRESTOR

C2 BATTERY ELIMINATOR FILTER CAP

ST-5070 I/O TERMINAL BOARD DETAIL



MOV PC BOARD (A9)

I/O TERMINAL	DESCRIPTION - TYPE	CONNECTION
I/O (+/-)	POS/NEG OUTPUT TERMINALS - CU-ALUMINUM COMPRESSION LUG	#14-1/0 AWG
GND LUG	USER GROUND TERMINAL - CU-ALUMINUM COMPRESSION LUG	#14-1/0 AWG
I/O (L1/L2)	AC INPUT TERMINALS - CU-ALUMINUM COMPRESSION LUG	#14-1/0 AWG
(A1) TB6	SUMMARY ALARM TERMINAL BLOCK (A1) - SOLDERLESS COMPRESSION SCREW	#22-14 AWG
(A2) TB1	POS/NEG REMOTE SENSE TERMS (A2) - SOLDERLESS COMPRESSION SCREW	#22-14 AWG
(A2) TB8	TEMPCO PROBE (A10) TERM BLK - SOLDERLESS COMPRESSION SCREW	#22-14 AWG
(A4) TB4	AUX I/O RELAY CONTACTS (A4) - SOLDERLESS COMPRESSION SCREW	#22-14 AWG

NOTES:

- FOR DETAIL VIEWS OF ALL PC BOARDS (A1, A2, etc.) SEE DRAWING JE5333 - 21.

REV. 0	DRN BY KJB	CHK BY MCR	APP BY MCR	DATE 10/29/2021	DRN BY KJB	DATE 10/29/2021
DESCRIPTION STANDARD DRAWINGS.					CHK BY MCR	DATE 10/29/2021
ECN No. N/A					APP BY MCR	DATE 10/29/2021

TITLE  
**ATEVO BATTERY CHARGER  
INTERNAL COMPONENT LAYOUT: STYLE-5070  
3Ø WITH COMMON OPTIONS 16-100A**

<b>B</b>	SCALE NTS	DWG No JE5332-21	REV 0	SHEET 1 OF 1
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