

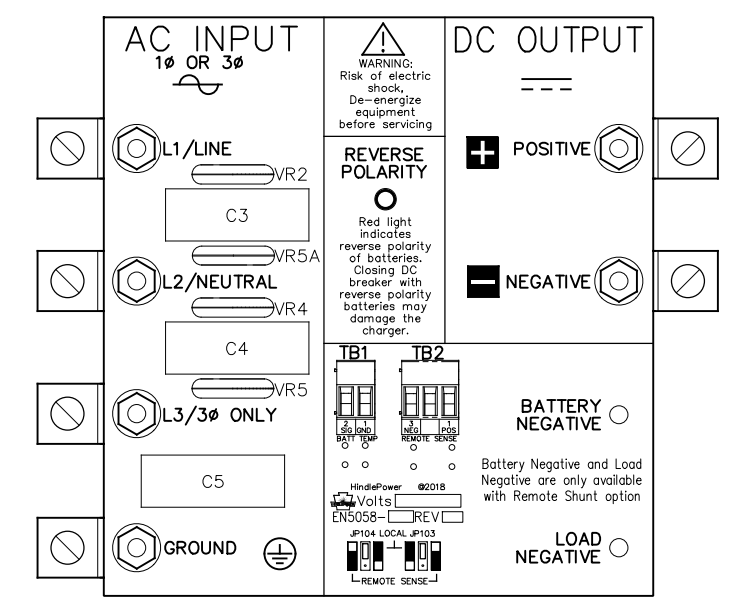
TO BE PLACED NEAR BATTERY CELL

A10
##ft / ##m CABLE

SYM STANDARD COMPONENT DESCRIPTION	
A1	MAIN CONTROL PC BOARD
A2	POWER BOARD
A16	RECTIFIER H/S ASSEMBLY
C1	FILTER CAPACITOR
A9	MOV PC BOARD
CB1	AC INPUT CIRCUIT BREAKER (Bx3)
CB2	DC OUTPUT CIRCUIT BREAKER (Bx2)
AUXCB2	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
C2	BATTERY ELIMINATOR FILTER CAP
CTx	CURRENT TRANSFORMERS
VR3	AC INPUT LIGHTNING ARRESTOR

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
GND BUS	COPPER GROUND BUS - 0.41 in / 10.41 mm DIA HOLE	0.38in/9.7mm RING LUG
(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 JE5333-22.
 - CURRENT TRANSFORMERS AFFIXED TO LINE 1 AND LINE 3 BETWEEN AC INPUT BREAKER (CB1) AND POWER ISOLATION TRANSFORMER (T1). (SEE JA5124-03).

REV. 1	DRN BY KJB	CHK BY MCR	APP BY MCR	DATE 11/05/19	DRN BY KJB	DATE 11/05/19
DESCRIPTION				CHK BY MCR	DATE 11/05/19	
STANDARD DRAWINGS.				APP BY MCR	DATE 11/05/19	
ECN No. N/A						

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HINDLEPOWER

TITLE
**ATEVO BATTERY CHARGER
INTERNAL COMPONENT LAYOUT: STYLE-5070
3Ø WITH COMMON OPTIONS 75-100A**

B SCALE DWG No
NTS **JE5332-22**

REV 1 SHEET 1 OF 1