

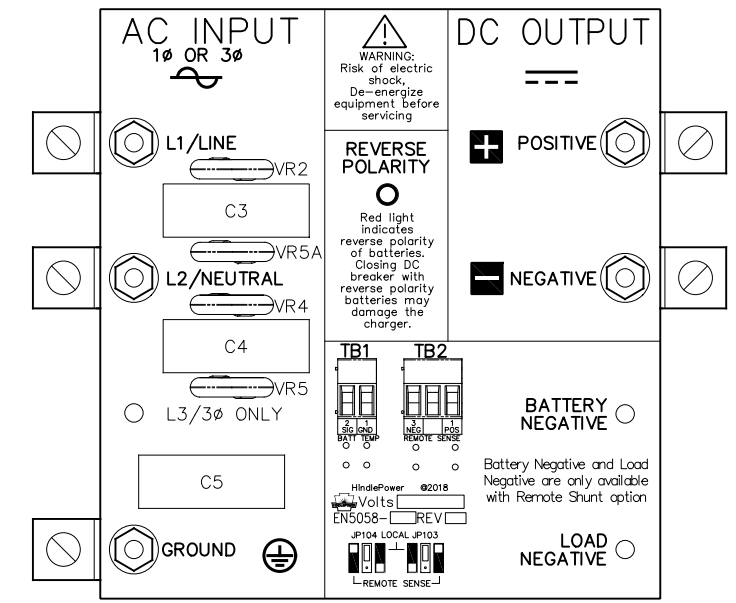
TO BE PLACED NEAR BATTERY CELL

A10

25ft / 7.62m CABLE

SYM STANDARD COMPONENT DESCRIPTION	
A1	MAIN CONTROL PC BOARD
A2	POWER BOARD
A6	RECTIFIER ASSEMBLY
A7	CAPACITOR BOARD
A9	MOV PC BOARD
CB1	AC INPUT CIRCUIT BREAKER (CD2)
CB2	DC OUTPUT CIRCUIT BREAKER (CD2)
L1	MAIN INDUCTOR
L2	FILTER INDUCTOR
T1	POWER TRANSFORMER
SYM OPTIONAL COMP DESCRIPTION	
A4	AUXILIARY I/O BOARD
A10	TEMPERATURE COMPENSATION PROBE
A12	SERIAL ADAPTER
A22	ETHERNET ADAPTER
A28	METER MODULE PC BOARD
C2	BATTERY ELIMINATOR FILTER CAP
CT1	CURRENT TRANSFORMER
VR3	AC INPUT LIGHTNING ARRESTOR

ST-5070 INPUT-OUTPUT 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 RING LUG
TB1	BATTERY TEMPERATURE TERMINAL BLOCK	#22-14 AWG
TB2	REMOTE SENSE TERMINAL BLOCK	#22-14 AWG

NOTES:  
1. FOR DETAIL VIEWS OF ALL PC BOARDS (A1, A2, etc.) SEE DRAWING JE5333-99.

REV.	DRN BY	CHK BY	APP BY	DATE	DRN BY	DATE:
0	KJB	MCR	RDB	2/7/2020	KJB	2/7/2020
DESCRIPTION				CHK BY	DATE:	
STANDARD DRAWINGS.				MCR	2/7/2020	
				APP BY	DATE:	
				RDB	2/7/2020	

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**HINDLEPOWER**

TITLE  
ATEVO BATTERY CHARGER  
INTERNAL COMPONENT LAYOUT: STYLE-5070  
1Ø WITH COMMON OPTIONS

**B** SCALE DWG No  
NTS JE5310-99

REV SHEET  
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