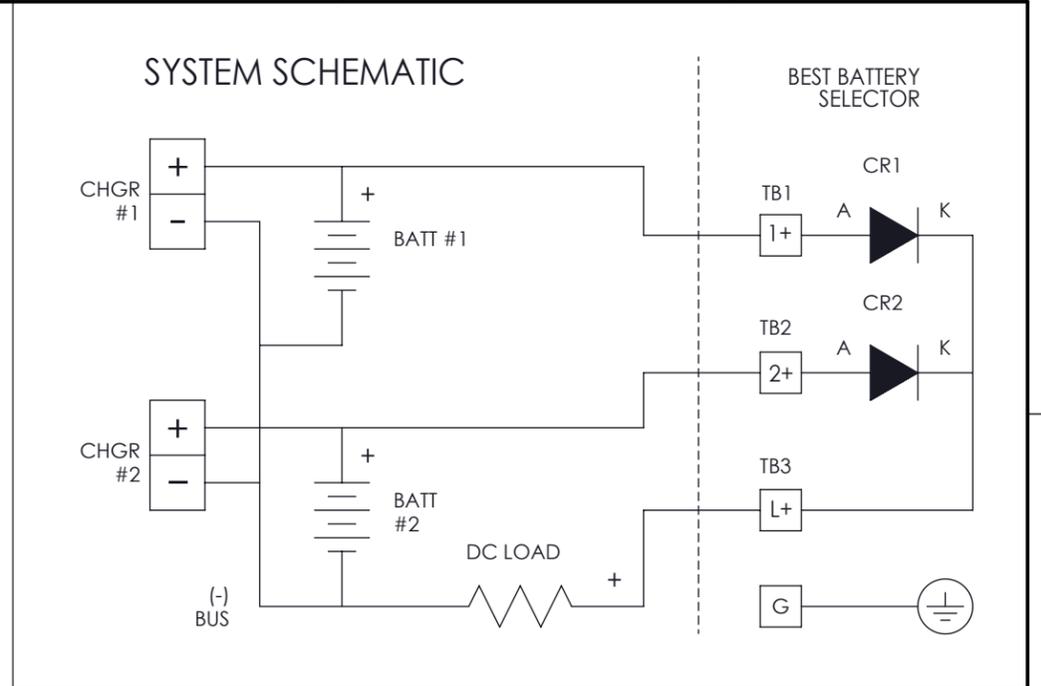
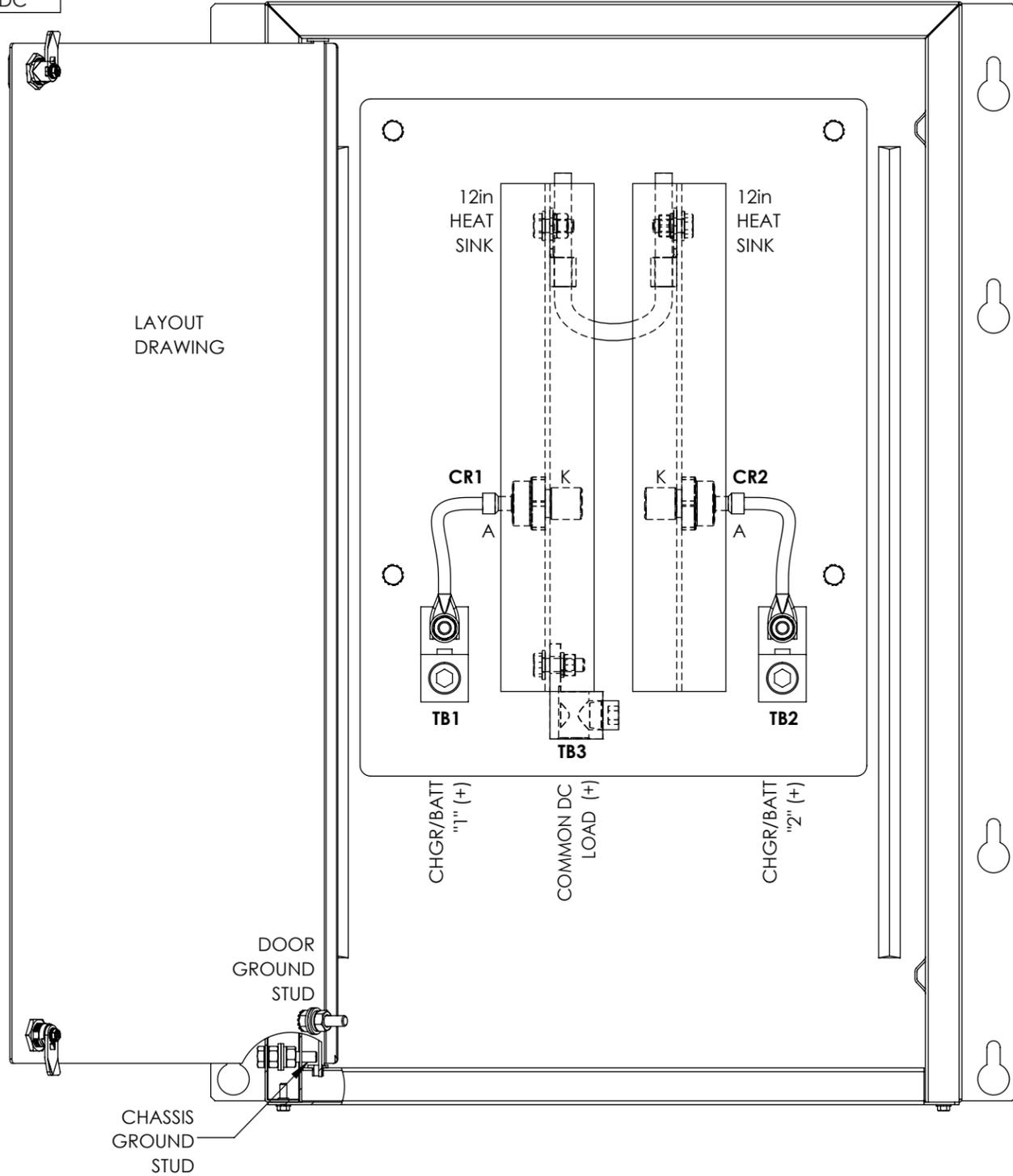


PART No.	VOLTAGE RATING	CURRENT RATING
EJ5144-0100	600 VDC	100 ADC



NOTES:

1. STEERING DIODES AND I/O TERMINALS (TB1/TB2/TB3) FEATURE HARD-BOLT CONNECTIONS, FLEXIBLE WIRE USED TO JUMPER CR1(K) TO CR2(K)
2. NO NEGATIVE (-) DC POWER CONNECTION LUGS SUPPLIED (NOR REQUIRED) IN STEERING DIODE ASSEMBLY (ON BUS+)
3. STEERING DIODES LINK TWO (2) BATTERY CHARGER DC OUTPUT BUSES TO COMMON LOAD WITHOUT LINKING BATTERY BANKS TOGETHER, SEE OPERATING INSTRUCTIONS (JA5065-01)

I/O TERMINAL	DESCRIPTION - TYPE	CONNECTION
TB1	CHGR/BATT #1 INPUT TERMINAL - CU-AL COMPRESSION LUG	ONE (1) #6-350 MCM
TB2	CHGR/BATT #2 INPUT TERMINAL - CU-AL COMPRESSION LUG	ONE (1) #6-350 MCM
TB3	COMMON LOAD OUTPUT TERMINAL - CU-AL COMPRESSION LUG	ONE (1) #6-350 MCM
CHS GND	CHASSIS GROUND TERMINAL - 1/4-20 ZPS STUD HARDWARE	1/4in RING LUG

REV 0	DRN BY	CHK BY	APP BY	DATE 2/12/2026	DRN BY <i>KJB</i>	DATE: 12/8/2025	TITLE BEST BATTERY SELECTOR INTERNAL LAYOUT: NEMA-1 STYLE-5067 ENCLOSURE (100A)		
DESCRIPTION Initial Release					CHK BY <i>KJB</i>	DATE: 2/12/2026			
					APP BY <i>KJB</i>	DATE: 2/12/2026			
<small>UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANSI SYSTEM IPS (INCHES-POUNDS & SECONDS). TOLERANCES ARE: FRAC. ±1/64, DEC. ±0.015, ANG ±25°</small>							SCALE DWG No	REV 0	SHEET 1 OF 1
							B	JE5315-01	