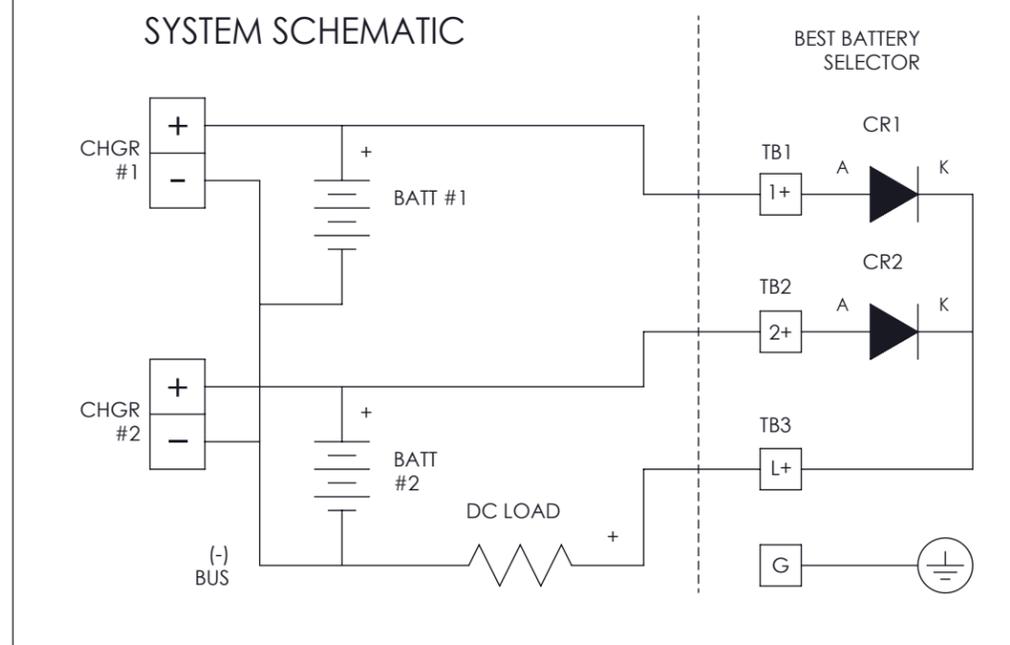
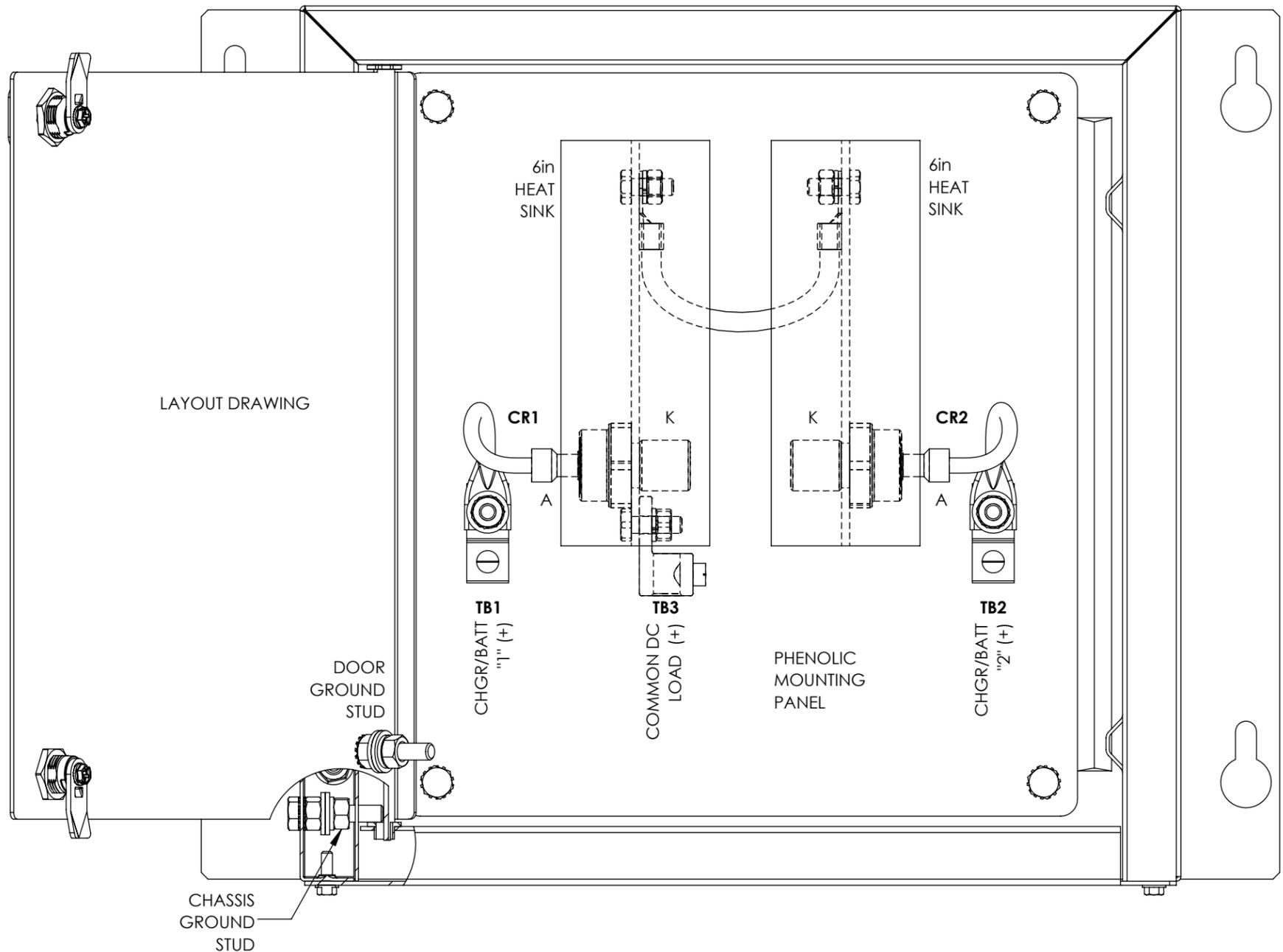


PART No.	VOLTAGE RATING	CURRENT RATING
EJ5144-0050	600 VDC	50 ADC



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) #14-1/0 AWG
TB2	CHGR/BATT #2 INPUT TERMINAL - CU-AL COMPRESSION LUG	ONE (1) #14-1/0 AWG
TB3	COMMON LOAD OUTPUT TERMINAL - CU-AL COMPRESSION LUG	ONE (1) #14-1/0 AWG
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 <b>BEST BATTERY SELECTOR OUTLINE: NEMA-1 STYLE-5066 ENCLOSURE (50A)</b>
DESCRIPTION Initial Release					CHK BY <i>KJB</i>	DATE: 2/12/2026	
					APP BY <i>KJB</i>	DATE: 2/12/2026	
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS FOLLOW THE ANSI SYSTEM IPS (INCHES-POUNDS & SECONDS) TOLERANCES ARE: FRAC. ±1/64, DEC. ±0.015, ANG ±.25°							
			SCALE <b>B</b>		DWG No <b>JE5315-00</b>		REV 0 SHEET 1 OF 1