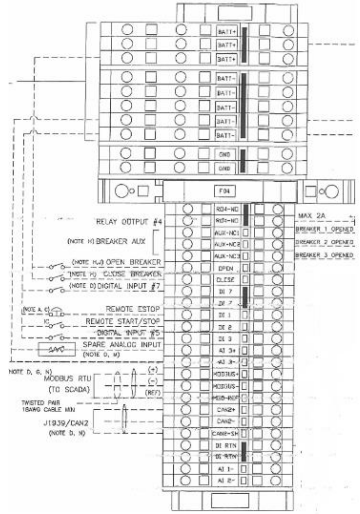# Caterpillar EMCP 3.X

Customer Connection Cabinet →

Generac Gateway Side Termination	Description	Wire Color	Customer Side Terminations
TB1 V+	DC+	Red	BATT +
TB1 V-	DC-	Black	BATT -
TB1 A	Data +	Orange/White	MODBUS +
TB1 B	Data -	White/Orange	MODBUS -
TB1 GND	Data GND	White/Blue	MOD REF
Harness Relay #1	COM	Blue	BATT -
Harness Relay #1	N/O	White / Blue	DI 2

Expected EMCP 3.X Comm Settings:
Baud Rate: 19200
Parity: None
Address: 1
If different settings are required, please contact support.

*If MODEM and signal lights turn off and data is lost after gen crank, this can indicate a brief loss of power. To correct, ensure red and black wires are connected directly to the battery posts.

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