What is the maximum voltage the DCM100 can sense?

487 Mark Oslund July 28, 2015 DCM100 0 4.58K

The DCM100 can sense voltages up to 50VDC on terminals 5 and 6.
The maximum voltage that can be supplied to power the DCM100 on is 32VDC on terminals 7 and 8.

Pin Number	Signal Name	Connection
1	I_A	Current Sensor, Red Wire
2	I_B	Current Sensor, Green Wire
3	I_C	Current Sensor, Black Wire
4	I_D	Current Sensor, White Wire
5	V_{SENS+}	Battery, + Terminal
6	V_{SENS-}	Battery, - Terminal
7	V_{PWR-}	Vessel Ground
8	V_{PWR+}	9-16 V Power
9	No Connect	
10	No Connect	
11	T_A	Temperature Sender, Red Wire
12	T_B	Temperature Sender, Black Wire

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