

How to solve the Panasonic drive Err12.0 appear problems

➔ Problem: The drive has an alarm of Err.12.0

Solution:

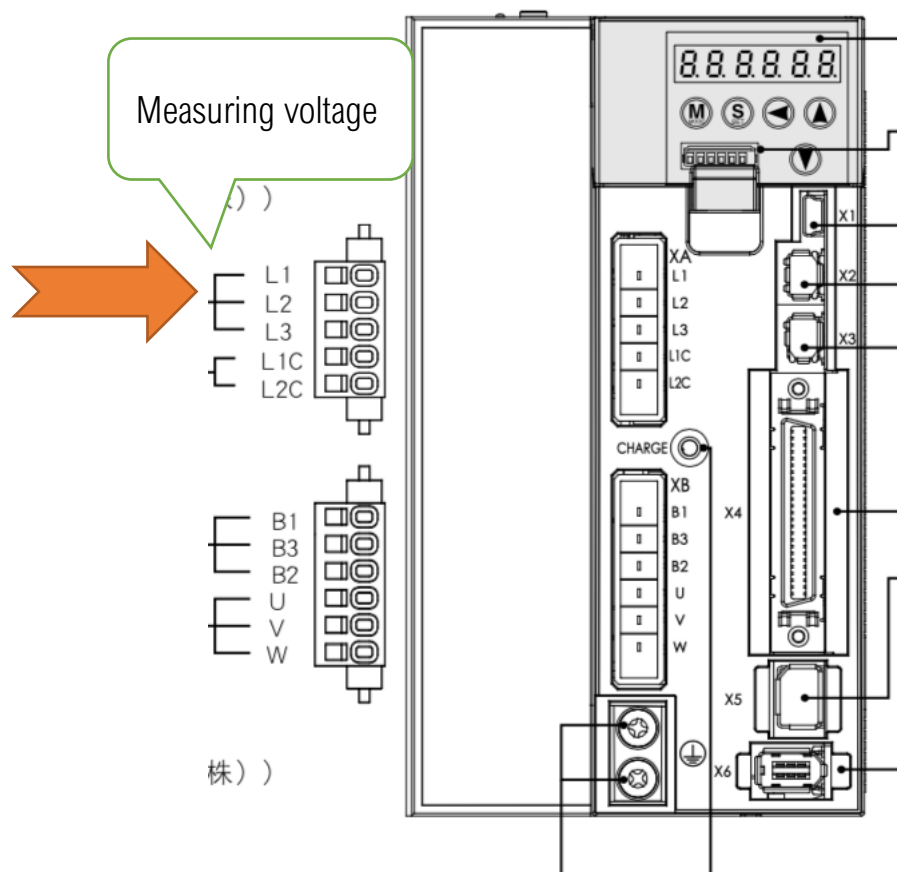
1. First, the external power supply voltage is too high;
2. Second, the regenerative energy generated during deceleration braking is recharged to the inside of the drive to cause high voltage.

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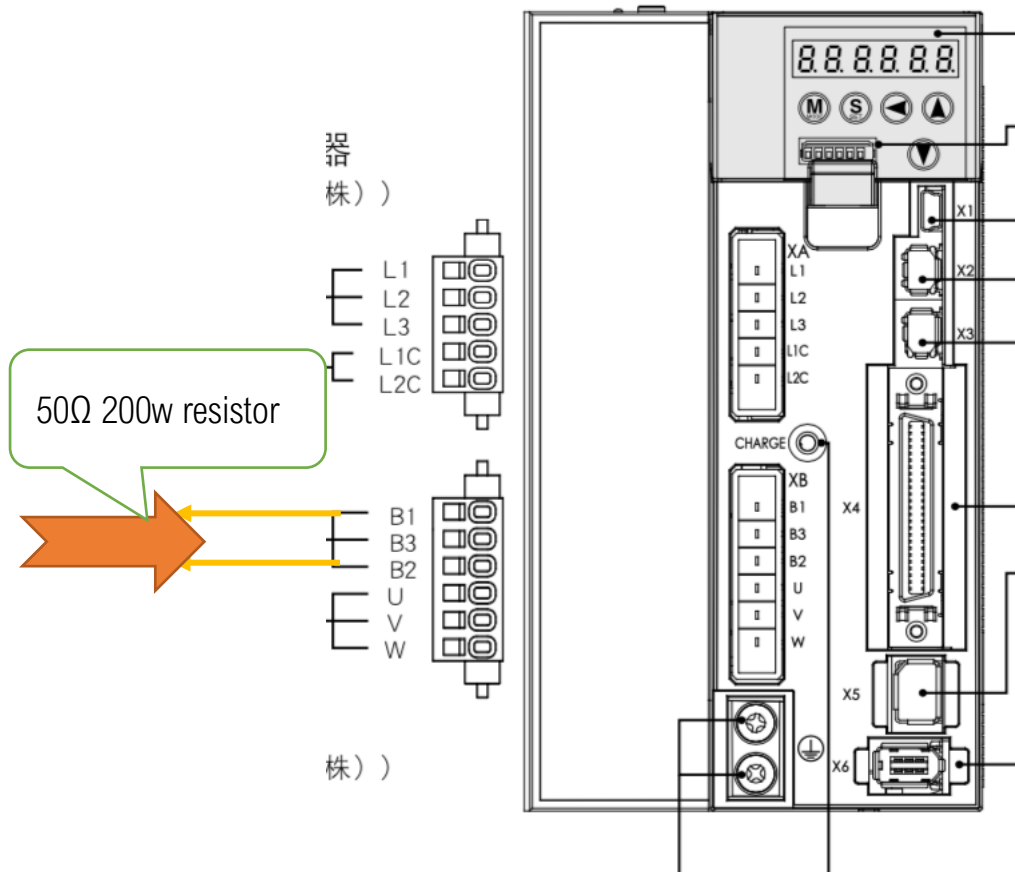
3. Drive failure;

Problem analysis:

The external power supply voltage is too high, The supply voltage between L1 and L2 is measured, and the voltage value is about 220v. If the voltage is too high, please input a constant voltage;



Solution2: Need to connect external regenerative discharge resistor to absorb regenerative energy. Connect a 50Ω 200w resistor between b1 and b2.



Solution3: Use the X-axis drive to exchange with this alarm driver (named A drive); if the A drive is still an alarm to prove that the drive is damaged, please replace it;