



Technical Announcement

Delta Electronics, Inc. IABG

Product	ASDA-B2	Applicable Model	B2-B B2L-B	Security Classification	<input checked="" type="checkbox"/> General <input type="checkbox"/> Confidential <input type="checkbox"/> Highly confidential
				ECN No.	126A-195005
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Subject:

Firmware update information for ASDA-B2 220V series models.

- Firmware for the B2 model is upgraded to V1.023 sub16.
- Firmware for the B2L model is upgraded to V1.323 sub16.

Important:

1. Firmware release time
 - 1.1 Week of production for Taoyuan plant: T1944
 - 1.2 Week of production for Wujiang plant: W1931

Description:

1. Add AL02D No response from encoder. The description is as follows.

Causes	Checking Method	Corrective Actions
No response from the encoder	<ol style="list-style-type: none"> 1. Check if the motor is properly grounded. 2. Check if the encoder signal cable is separated from the power supply or any high-current cables to avoid interference. 3. Check if shielded cable is used for the encoder. 	<ol style="list-style-type: none"> 1. Connect the ground (green) of the UVW connector to the servo drive heat sink. 2. Make sure the encoder signal cable is separated from the power supply or any high-current cables. 3. Use shielded cable for the encoder. 4. If the issue persists, send your servo motor back to the distributor or contact Delta.

2. Add the function of P2-66 Bit 12.
 - Bit 12: sets AL022 to ALRM or WARN when RST leak phase occurs.
0: when AL022 occurs, the servo status is ALRM (DO: 0x07)
1: when AL022 occurs, the servo status is WARN (DO: 0x11)