



China Leadshine Technology Co.,Ltd.

External Contact Letter

Tele	0755-26408027	Fax	0755-26402718
Web	www.leadshine.com	Code	518052
Add	15-20/F, Block B, Nanshan I Valley, No.3157, Shahe West Road, Nanshan District, Shenzhen		
To : Customers and Partners of Leadshine Technology Co., Ltd.		From: China Leadshine Technology Co.,Ltd.	
CC:		DATE: 2026-03-06	

Subject: Regarding the Upgrade and Product Transition of the EL7-ECN Series and Its Derived Models

Dear Users/Customers,

Hello!

We sincerely thank you and your company for your long-term trust and support in Leadshine! Leadshine adheres to the business philosophy of achieving customer success and creating win-win outcomes, striving to continuously provide our customers with high-quality products and services.

Leadshine focuses on enhancing product competitiveness, insisting on using the most advanced technology to provide maximum value to our customers. In view of the current market competition, we have decided to upgrade the EL7-ECN series (including derived models) products. We will stop selling the corresponding products starting from December 31, 2026. For the above-mentioned legacy products, we recommend switching to our new-generation EL7-ECS series models. The EL7-ECS has fully upgraded performance, capable of meeting the requirements of more high-speed, high-precision applications and rapid response scenarios. We apologize for any inconvenience caused to your company during this product transition period, and our company will continue to reward our customers' understanding and support with even better quality.

The specific content of the upgrade plan is as follows:

1. Upgrade Plan.

The EL7-ECN series (including derived models) products will officially enter the product discontinuation stage from June 1, 2026, and sales will stop on December 31, 2026. The specific schedule is as follows;

Key Milestones	Implementation Content	Milestone Date
Last Order Date (EOM)	The date on which the product officially stops accepting orders, meaning no new production orders will be accepted from that date onwards	2026/12/31

Last Production Date (EOP)	The date on which the product officially stops production, meaning the product will no longer be produced from that date onwards	2027/3/1
End of Service Date (EOS)	The final date for product services, meaning no further services related to the product will be provided after that date	2030/12/31

1. Switching Plan

The EL7-ECN series (including derived models) will be replaced by the new generation EL7-ECS series:

Project	EL7-ECN Series	EL7-ECS Series
New customisation request	No longer accepting from March 2026	Accepting new requests

Example of model switching (using the standard model as an example):

EL7-ECN series	EL7-ECS series
EL7-EC400N	EL7-EC400S
EL7-EC750N	EL7-EC750S
EL7-EC1000N	EL7-EC1000S
EL7-EC1500N	EL7-EC1500S
EL7-EC2000N	EL7-EC2000S
EL7-EC1000NT	EL7-EC1000ST
EL7-EC1500NT	EL7-EC1500ST
EL7-EC2000NT	EL7-EC2000ST
EL7-EC3000NT	EL7-EC3000ST
EL7-EC4400NT	EL7-EC4400ST
EL7-EC5500NT	EL7-EC5500ST
EL7-EC7500NT	EL7-EC7500ST

2. The main differences between the new and old products are explained as follows:

- (1) Completely redesigned appearance;
- (2) New software architecture design, with 10% increased speed loop bandwidth for faster response times.
- (3) New circuit design for 1kW and below drives: The new EL7-ECS separates control power from the main power supply, enhancing safety in application scenarios. In the event of a fault, control power ensures data is not lost.
- (4) Certifications: The new EL7-ECS will hold CE, STO, and UL certifications.
- (5) Features:
 - a: The new EL7-ECS incorporates an advanced MFC5 model vibration suppression function, effectively reducing low-frequency vibrations at the end of the mechanism while shortening system tuning time.

- b. The new EL7-ECS supports position comparison functionality.
- c. The new EL7-ECS supports LTUNE functionality, enabling one-click self-tuning via panel buttons.
- d. The minimum communication data update cycle for the new EL7-ECS has been reduced from 250μs to 62.5μs, enabling faster response times and more precise trajectory control.
- e. The debugging software utilises the newly architected Motion Studio 3.0, supporting multi-axis synchronous sampling and offering more convenient utilisation of the home-positioning function module.

型号	EL7-ECN 系列	EL7-ECS 系列
<p>Appearance and dimensions of a 220V 400W power unit</p>	 <p>175*156*40</p>	 <p>168*156*40</p>

Appearance and dimensions of a 220V 750W/ 1kw power unit



175*156*50



168*156*50

Appearance and dimensions of a 380V 1KW/1.5KW power unit



175*179*55



168*183*55

Appearance and dimensions of a 220V 1500W/2kw 380V 2kw/3kw power unit



175*179*80



168*183*80

Appearance and dimensions of a 380V 4.4kw-7.5kw power unit



250*230*89



250*230*89

Key considerations for switching:

- a) **Do not directly import parameters from older model specifications**
- b) **Use the EL7-ECS series XML file**
- c) **The new EL7-ECS series must be operated using Motion Studio 3.0 software**

Best wishes to your business!

Sincerely,

China Leadshine Technology Co.,Ltd.

Date: 2026-03-02