雷赛智能® Leadshine	**China Leadshine Technology Co.,Ltd.**		
	External Contact Letter		
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To： Customers and Partners of Leadshine Technology Co., Ltd.		**From：China Leadshine Technology Co.,Ltd.**	
CC：		**DATE：2025-11-21**	

Subject: Matters Concerning the Obsolescence and Replacement of the EL6-**Z Series

Dear Customers,

Greetings!

Thank you and your company for your long-term trust and support in Leadshine! Adhering to the business philosophy of satisfying customers and achieving win-win results together, Leadshine is committed to continuously providing customers with high-quality products and services!

Due to factors such as changes in market demand, technological development and innovation, product iteration and upgrading, and improvement of product competitiveness, our company's older-generation AC servo driver EL6-**Z Series will officially launch the obsolescence process starting from December this year, and will be replaced by the new-generation EL6-RS Series. The EL6-RS Series features a servo speed loop bandwidth of up to 3.0kHz, supporting one-key auto-tuning, Type-C debugging port, multi-frame high-precision continuous sampling with the upper computer oscilloscope, and standard dynamic braking, significantly enhancing usability and safety. In addition, the EMI (Electromagnetic Interference) performance of the EL6-RS Series has been significantly improved through optimized design. After mass applications, the performance and stability of the EL6-RS Series have been recognized by a large number of customers, so you can switch with confidence.

The specific content of the obsolescence plan is as follows:

1. Obsolescence Plan

The old product EL6-**Z Series officially entered the internal obsolescence stage on November 1, 2025, and external sales will be stopped on January 1, 2026. The specific plan 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	January 1, 2026
Last Production Date (EOP)	The date on which the product officially stops production, meaning the product will no	March 31, 2026

	longer be produced from that date onwards	
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	March 31, 2031

2. Replacement Plan

The old product EL6-**Z Series will be replaced by the EL6-RS Series:

Model Replacement Examples (for standard models)

Original Standard Models of EL6-Z Series**	**Replaced by Standard Models of EL6-RS Series**
EL6-RS400Z/ EL6-D400Z	EL6-RS400P
EL6-RS750Z/ EL6-D750Z	EL6-RS750P
EL6-RS1000Z/ EL6-D1000Z	EL6-RS1000P

3.Main Differences Between New and Old Products：

Specifications	EL6-**Z Series	EL6-RS Series
Appearance		
I/O Terminals	Screw-locking type	DB44 soldering type
DI/DO	4-channel DI, 3-channel DO	8-channel DI, 5-channel DO
Debugging Port	RJ45	Type-C
Regenerative Resistor	Standard configuration for 400W and above	Standard configuration for 750W and above

Key Notes for Switching:

I/O terminals are incompatible

Different debugging ports and debugging cables

Parameters are incompatible

Comparison of Common Key Parameter Settings

	EL6-**Z	EL6-RS
Factory Default Differences	PA0.02=0x2 (Positioning mode with gain switching)	P00.02=0x1 (Standard mode without gain switching)
	PA0.07=3 (Pulse + Direction, motor rotates forward when the direction signal is low)	P00.07=3 (Pulse + Direction, motor rotates forward when the direction signal is high)
	PA0.11 (Divided pulse setting range: 1~10000)	P00.11 (Divided pulse setting range: 1~16384)
	PA1.35 has different pulse filter gears and filter frequencies from EL6-RS; please set according to the input pulse frequency	
	EL6-**Z Series DI/DO function code assignment adjustments take effect after power-off. EL6-RS DI/DO function code assignment adjustments take effect immediately	

Sincerely,

China Leadshine Technology Co.,Ltd.

November 21, 2025