

## Model Number Structure

### EL6 - RS 750 P

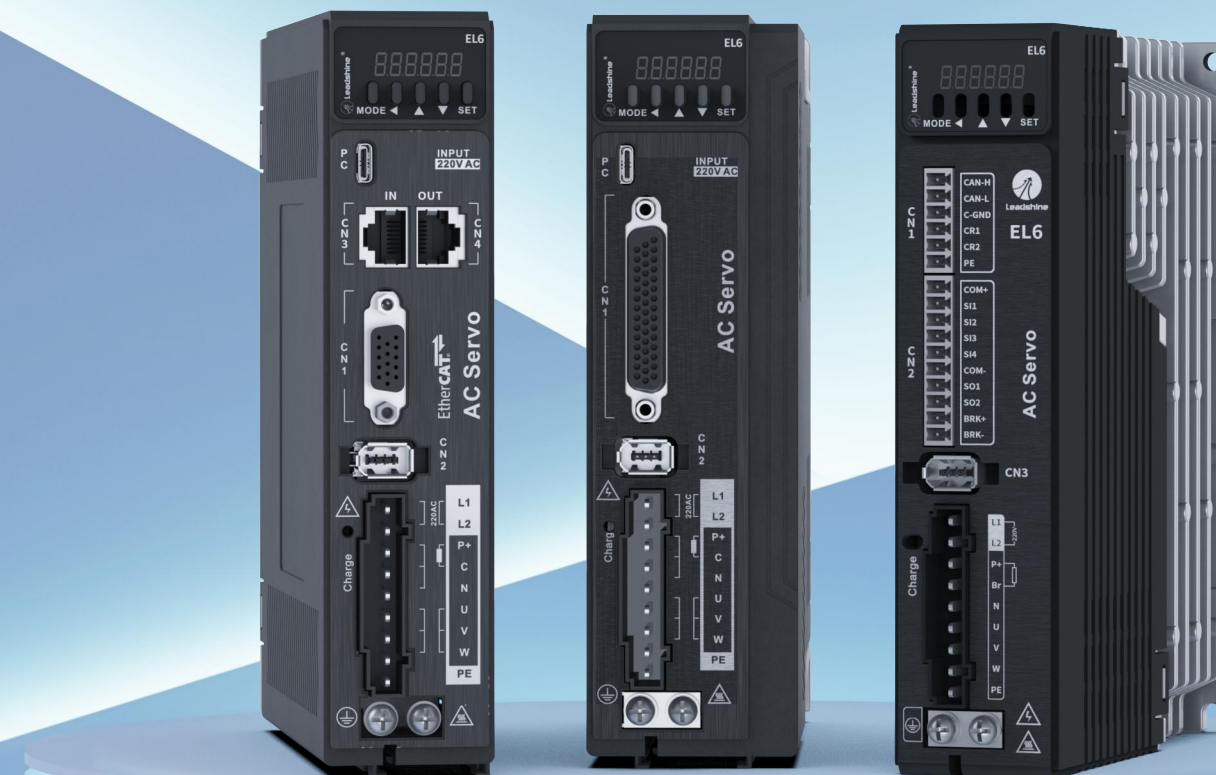
Series Num		Version	
EL6	EL6 series	P	Full functions without STO
		Z/Blank	Standard version
Command Source		Rated Power	
RS	Modbus RTU / Pulse+Direction	400	400W
CAN	CANopen	750	750W
		1000	1000W

## Specifications

Models	Power rating (W)	Rated current (Arms)	Peak current (Arms)	Dimensions (mm)
EL6-RS400P	400	3.5	9.5	40*175*156
EL6-EC400				
EL6-CAN400Z	750	3.0	9.2	50*175*156
EL6-RS750P		5.5	16.6	
EL6-EC750				
EL6-CAN750Z		5.2	16.6	
EL6-RS1000P	1000	7.0	21.0	
EL6-EC1000				
EL6-CAN1000Z	1500	7.5	18.7	55*175*183
EL6-RS1500P		9.5	31.1	
EL6-EC1500				
EL6-RS2000P				
EL6-EC2000	2000	12	36	75*175*183



Stock Code: 002979



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## EL6 Series Economical AC Servo System

# Product Introduction

## EL6 Series

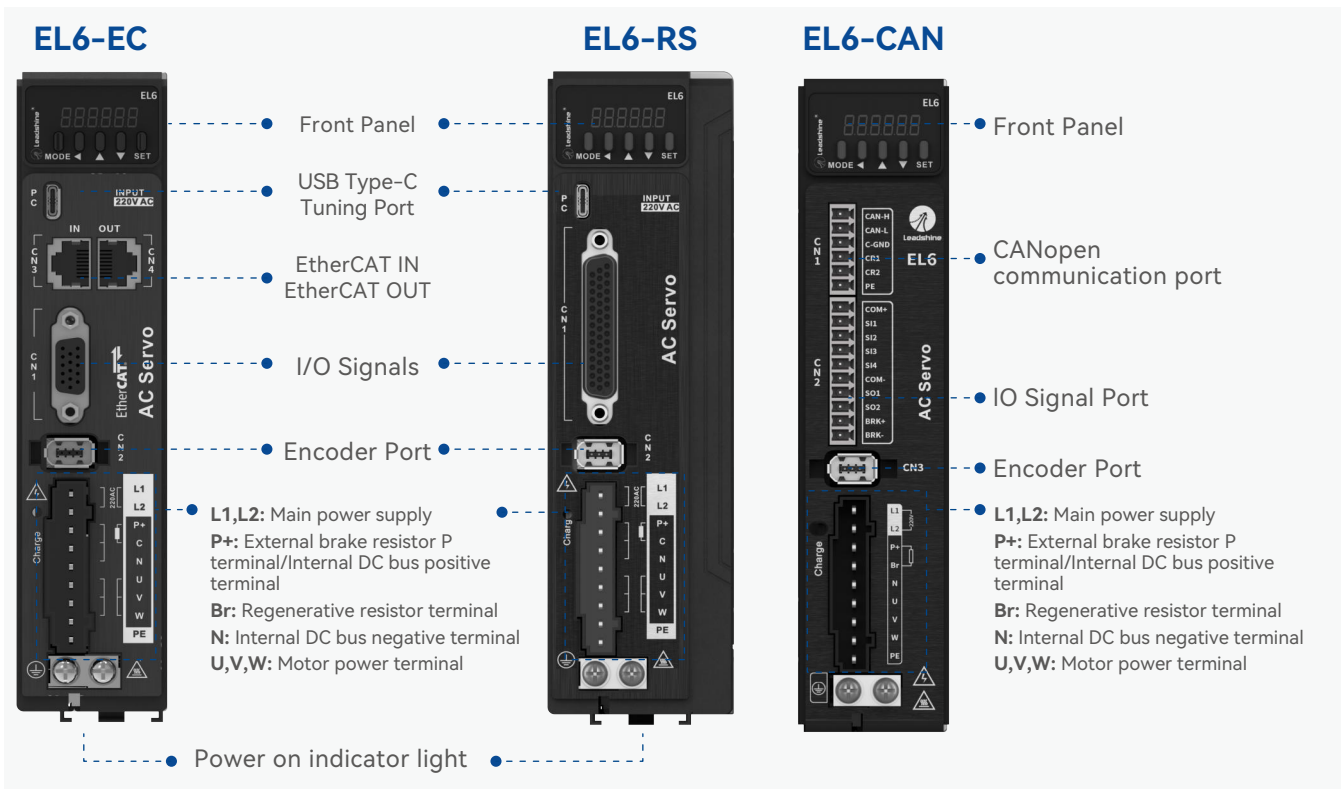
EL6 Series AC servo drives are cost-effective drives series designed for accurate positioning control which support pulse & direction, Modbus RTU, CANopen and EtherCAT control. They can power up to 2kW AC servo motors and are ideal for many OEM applications. Many advanced features are implemented such as MFC, vibration suppression, Multi - mode filter function, etc.



## Applications



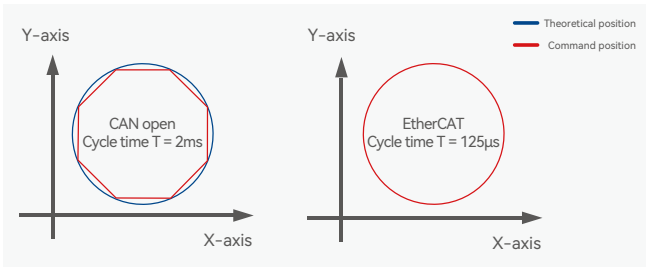
## Ports & Connectors



# Servo Drive Features

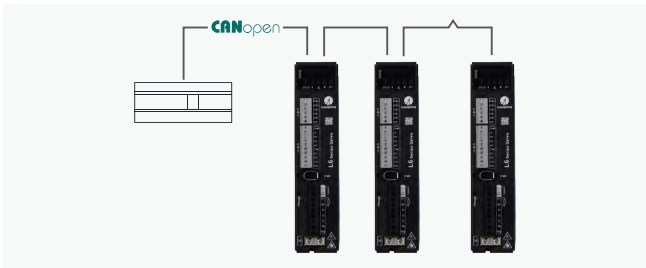
## Communication cycles

Communication cycle time as short as 125μs for better position control.



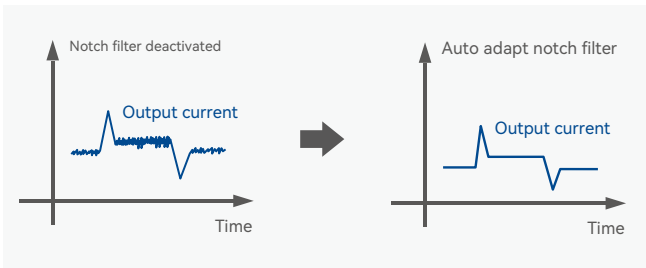
## Easier networking between devices

CANopen communication protocol with PDO settings for easier drive setup and 402 observer for drive data monitoring and tuning.



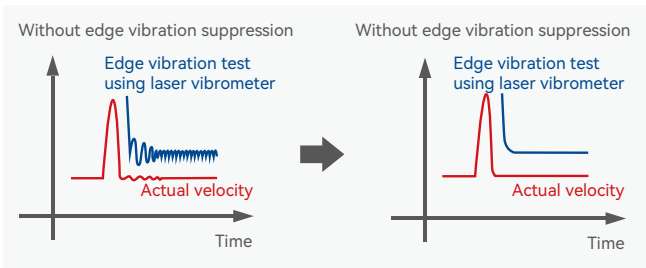
## Adaptive Notch Filter

- 4 Adaptive Notch Filter.
- Automatically / Manually Notch Filter Setting.
- Notch Width Selectable.
- Quick setting suppresses mechanical vibration, saving labor cost.



## Anti-Vibration Filter

For mechanical equipment with lower stiffness, it is easy to produce low frequency vibration of less than 200Hz, which can be inhibited by mechanical end swing suppression, to realize the high-tempo operation of the equipment.



## PR-Mode

EL6-RS series embedded with 16 paths motion which setup internally, combined with position/velocity/homing/Jog/E-Stop/Limit switch.

