

2EM3E / 2CS3E Series

Dual-axis EtherCAT Stepper Drive



EtherCAT®

Features

EtherCAT Communication

- Support EtherCAT communication.
- Support great majority of master stations.
- Support position, velocity, and homing control mode.
- Open loop and closed loop.

More Efficient by Dual-axis Control

- One drive controls two axes via one IP address, highly reducing communication load rate.
- Two axes are independently controlled.

STO Optional

- Safe torque off (STO) ensure the safety system.

Saving Mounting Space

- 10% thickness reducing compared to one single-axis drive.
- 50% at least mounting space saving compared to two single-axis drives.

Saving Cost

- One dual-axis drive is more economy than two single-axis drives.

Applications

2EM3E / 2CS3E Series are widely used in various applications



Lithium Battery



Photovoltaic



Electronics



Semiconductor



Medical

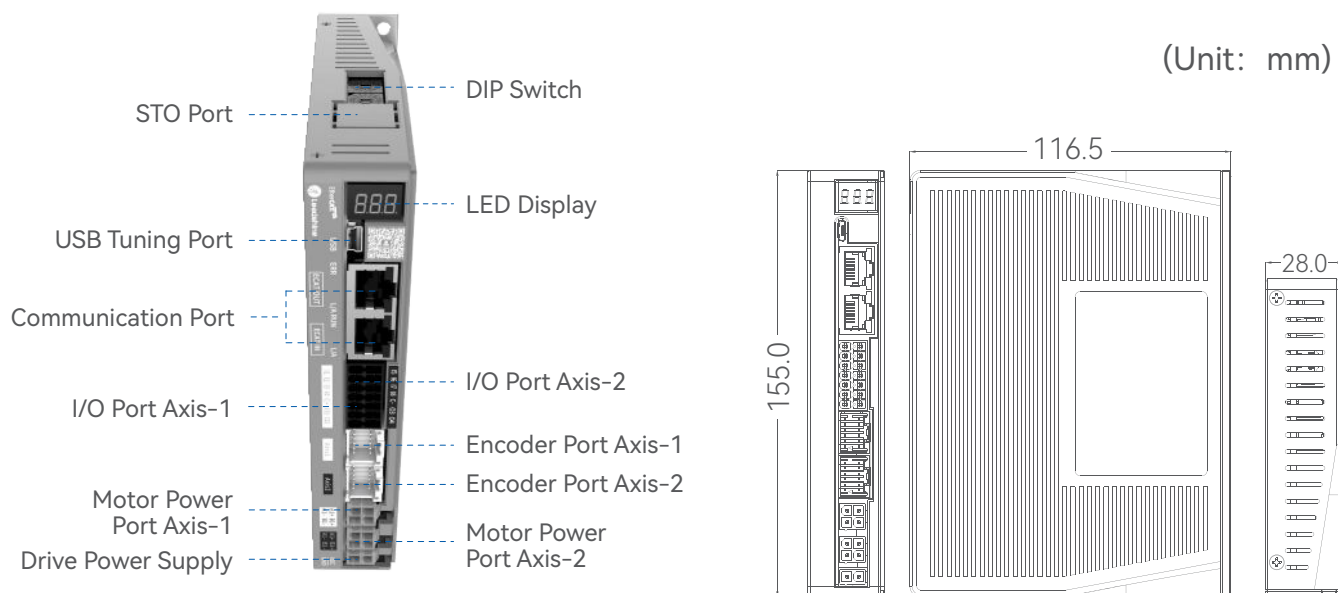


Robotic Arm



Other

Dimensions



- Note: This is the dimension of 2CS3E series, also same to 2EM3E series.

Specifications

Models	Power Supply	Output Current (Peak)	Matching Motor	Weight (Kg)	Dimension (mm)
2EM3E-522	20-50VDC	0.5-2.2A	NEMA8/11/14/17	0.4	155*116.5*28
2EM3E-556	20-50VDC	1.0-5.6A	NEMA17/23/24	0.4	155*116.5*28
2EM3E-870	20-80VDC	1.0-7.0A	NEMA23/24/34	0.4	155*116.5*28
2CS3E-D503	20-50VDC	0.5-2.2A	NEMA11/14/17	0.4	155*116.5*28
2CS3E-D507	20-50VDC	1.0-7.0A	NEMA23/24/34	0.4	155*116.5*28

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