2EM3EIP Series

Dual-axis EtherNet/IP
Stepper Drives

Product Features

EtherNet/IP Communication

- Support EtherNet/IP communication.
- Support great majority of master station such as Beckhoff, Omron, KEYENCE, Panasonic etc.
- Support position, velocity, and homing control mode.

More Efficient by Dual-axis Control

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

Saving Mounting Space

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

STO Optional

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

Saving Cost

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

* Note: Dual-axis EtherNet/IP is available for both open loop and closed loop series.

Applications

2EM3EIP Series are widely used in various applications

Lithium Battery   Photovoltaic   Electronics   Semiconductor   Medical   Robotics   Other

Dimensions

STO Port

DIP Switch

USB Tuning Port

LED Display

Communication Port

I/O Port Axis-2

I/O Port Axis-1

Motor Power
Port Axis-1

Motor Power
Port Axis-2

Drive Power Supply

(Unit: mm)

116.5

155.0

28.0
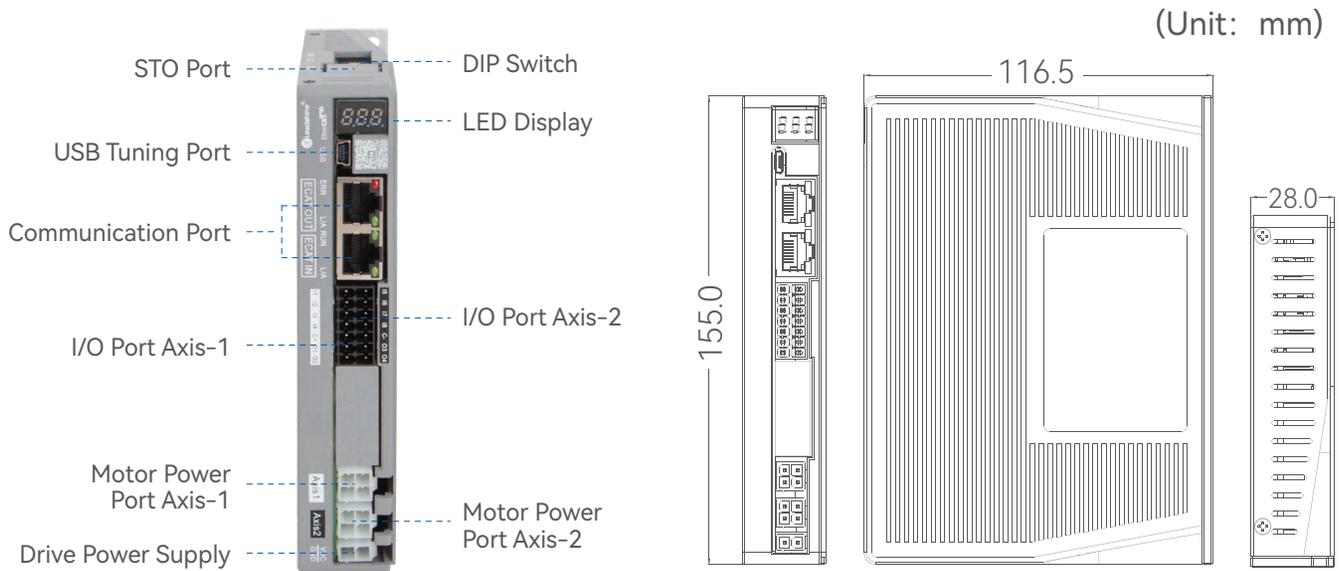
Specifications

Models	Power Supply	Output Current (Peak)	Matching Motor	Weight (Kg)	Dimension (mm)
2EM3EIP-522	20-50VDC	0.5-2.2A	NEMA8/11/14/17	0.4	155*116.5*28
2EM3EIP-556	20-50VDC	1.0-5.6A	NEMA17/23/24	0.4	155*116.5*28
2EM3EIP-870	20-80VDC	1.0-7.0A	NEMA23/24/34	0.4	155*116.5*28