

◆ PMIN Piezo Motor Servo Controller 1~3 Axes



Features

■ Function:

Support 1~3 axes PMIN piezo motor servo control

Support incremental encoder, ABZ differential signal

■ Interface:

Communication interface: RS-485 port, support Modbus RTU protocol

Motor interface: DB-37F for up to 3-axes motor servo control

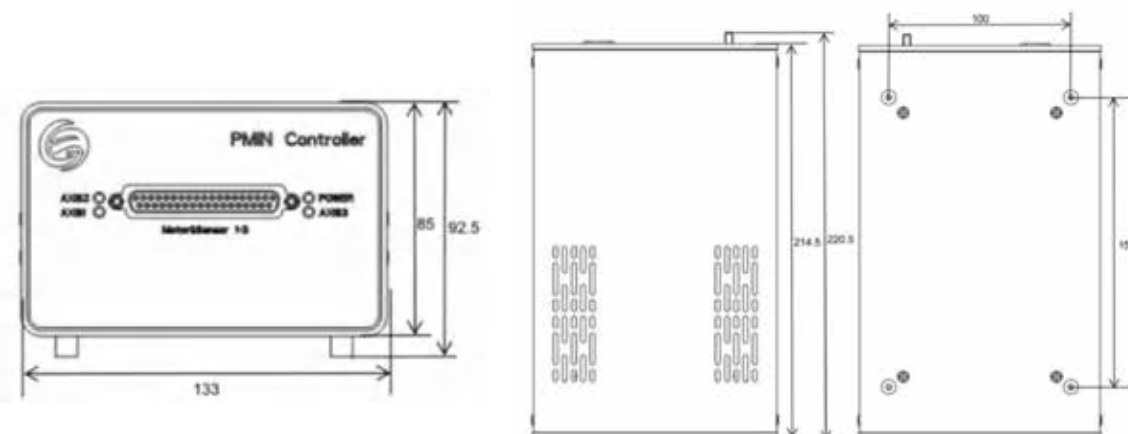
Description

C-90X.3B controller is designed for PMIN series piezo motor driving, and can provide servo control based on external encoder positioning.

It supports incremental encoder (ABZ differential signal), and could set different motion velocity via changing driving frequency.

Modularization design is applied and 1~3 driver could be config optionally.

Interface Definition



Technical Specifications

Basics	C-90X.3B	Unit
Function	Servo controller for PMIN series piezo motor	
Output voltage	0 to 70	V
Peak current / channel	500	mA
Interfaces		
Communication interface	RS485 / Modbus RTU	
Motor&Sensor interface	DB37 Female/3 channels	
User software	PMIN Soft Panel	
Miscellaneous		
Operating voltage	24VDC	V
Max. power consumption	120	W
Operating temperature range	5~50	°C
Dimensions	133×221×85 (Length×Width×Height)	mm×mm×mm