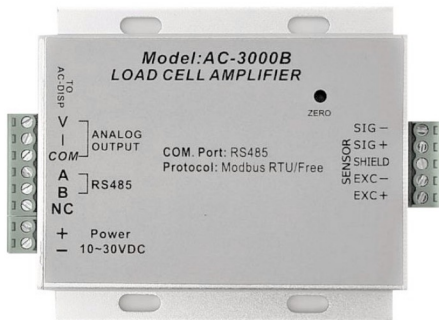
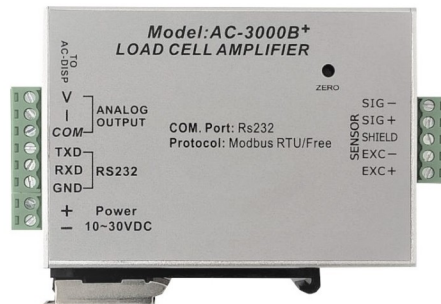


## LOAD CELL AMPLIFIER

Model : AC-3000B



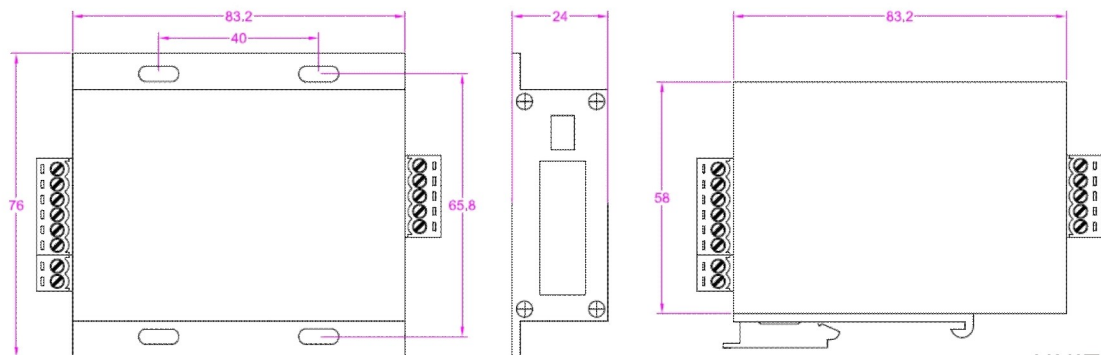
Model : AC-3000B+



### Features & Application

1. High speed, high precision, and a variety of digital filtering.
2. The output can be select RS232+Analog output or RS485+Analog output.
3. It can be calibrated and modified parameter via handheld terminal.
4. Good stability and strong anti-interference.

### Mounting Dimension



UNIT:mm

### Technical Parameters

Specifications	Technique
Power Supply	DC10~30V
Signal Input Range	0.4~6mV/V
Excitation Voltage	5VDC±2%,100mA
A/D Resolution	24bit
A/D Conversion Rate	10.40.640.1280Time/Sec
D/A Resolution	12bit
D/A Conversion Rate	10.40.640.1280Hz
Interface	AC-3000B RS485+Analog Output (±10V,±5V,4~20mA....) AC-3100B+ RS232+Analog Output (±10V,±5V,4~20mA....)
Baud Rate	1200.2400.4800.9600.19200.38400.57600.115200bps
Protocol	Modbus RTU/FREE
Number of Load Cell	Up to 6 350Ω Load Cells
Dimensions	82 x 76 x 24mm
Temperature Operating	-30~60°C
Maximum Resolution	1/10000
Protection	IP65