

The ECH100 series current transformer is compact, smaller than other models with the current ratio of the transformer is small, clamshell-style terminal cover is well protected for the second terminal.

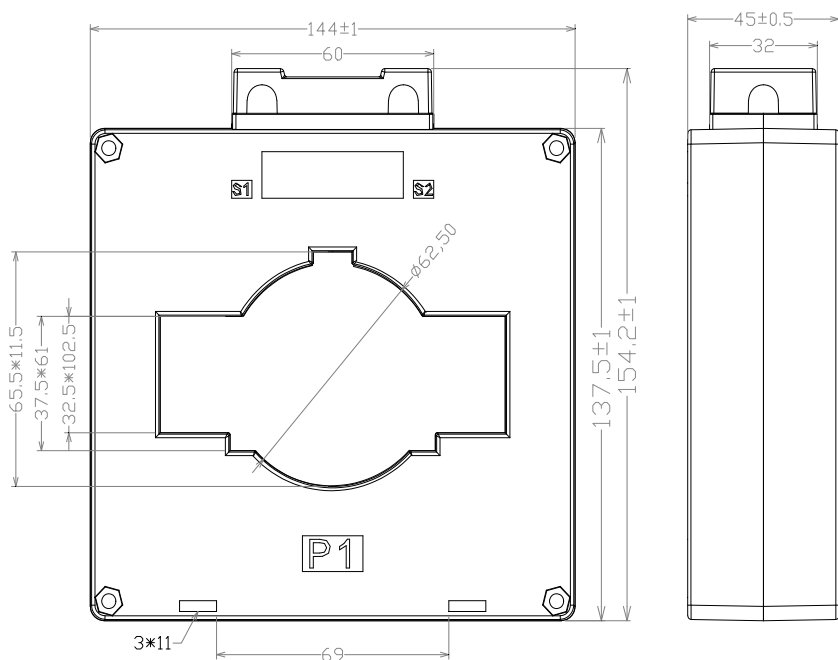
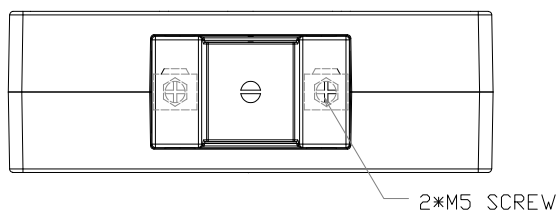


Electrical Specifications

MODEL	INPUT CURRENT	AVAILABLE OUTPUT
ECH100-500	500A	CURRENT OUTPUTS @ 50mA, 100mA, 1A, 5A Voltage OUTPUTS @ 0.333V, 0.5V, 1V, 2V Output can be customized by customer
ECH100-600	600A	
ECH100-800	800A	
ECH100-1000	1000A	
ECH100-1200	1200A	
ECH100-1500	1500A	
ECH100-1800	1800A	
ECH100-2000	2000A	



Mechanical Dimensions in mm



APPLICATIONS

- Energy and sub-metering products
- Electrical load monitoring
- Network equipment
- Instruments and sensors
- Control systems
- Go GREEN initiatives

FEATURES

- 32.5x102.5 window size
- Custom design Turns-Ratio available
- Rigid housing case with UL 94V-0 durable plastic
- Output Terminal: M5 terminal
- Approximate weight 600g

SPECIFICATIONS

- Standard Input Current 0.5-2000A
- Frequency 50Hz/60Hz
- Standard accuracy 0.1, 0.2, 0.5, 1, 3
- Insulation Voltage 4000 Vac/1min
- Operating Temp. -40°C to +65°C
- Storage Temp. -45°C to +85 °C
- ANSI C57.13 and IEC61869-2 Standards

Connection Diagram

