

# TC-HALL-200A

## Current Transducer



### Features

- Adopt Hall effect and open loop measuring principle
- The primary input circuit and the output signal is highly insulated
- Support measuring AC/DC/Pulse or mixed current type
- Good overload capacity
- Good linearity and quick response time
- Low power consumption and compact size

### Technical Specification

Primary Nominal Current(I <sub>pn</sub> )	50/100/200/300/400/500A
Primary Current Measuring Range	150%×I <sub>pn</sub>
Over Load Capacity	1000A
Secondary Output	DC 4/5V
Power Supply Voltage	DC 12~15V
Accuracy (temperature at 25 °C)	≤1%
Linearity Error	≤0.5%
Response Time	≤10μs
Load Resistance (@I <sub>pn</sub> , @15V)	>5kΩ
Insulation Test (50Hz, 1min)	5kV
Working Temperature	-25 °C~+70 °C
Working Humidity	0~95%RH
Storage Temperature	-40 °C~+85 °C
Standard	EN50178
Dimension(L×W×H)	60mm×20.5mm×60mm
Weight	60g

### Product Dimension

