

HST016L



Detect DC, AC and pulse current, high insulation between primary side and the vice side circuit.

Product picture printing is for reference only, subject to the actual product

Product application

- Metallurgy
- Welding machine
- Robot
- Inverter power
- Inverter speed controller
- UPS uninterruptible power supply

Product features

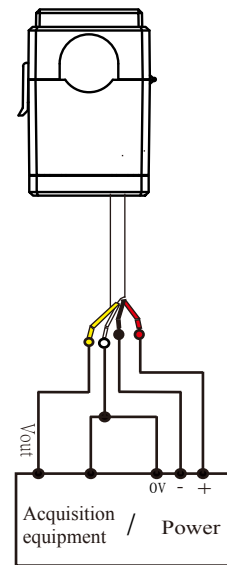
- Light weight
- Low power consumption
- No insertion loss
- Fast response time
- Small size and beautiful appearance
- Suspended mounting and easy to use



Electrical parameters: the following parameters are typical values, the actual values shall be subject to the actual measurement of the product

Rated input	±50A	±80A	±100A	±150A	±200A
Input measurement range	±75A	±120A	±150A	±200A	±200A
Rated output	±4V				
Accuracy	1%				
Linearity	1%				
Supply voltage	±12V/±15V				
Current consumption	≤12mA				
Load impedance	≥10KΩ				
Zero offset voltage	≤±15mV				
Response time	≤5μs				
Weight	86g				
Operation temperature	-10℃~+70℃				
Storage temperature	-25℃~+70℃				
Band width	DC~25KHz				
Dielectric strength	2.5KV 50Hz 1min				

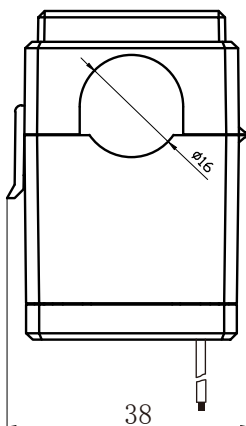
Wiring diagram:



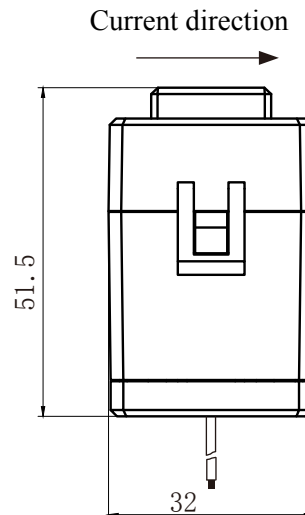
Cable definition:
 Red: V+
 Black: V-
 Yellow: Vout
 White: 0V

Cable specification: 0.2mm² four-core shielding wire
 Four core colors: red, black, yellow, white
 Cable length: 50cm (50cm~55cm)

Dimensions(in mm±0.5) :



Front view



Side view