

Detected AC current, high insulation between primary and secondary circuits.

Product features

- Light weight
- Low power consumption
- No insertion loss
- Fast response time
- Small size, beautiful appearance
- Suspension installation, easy to use

Product application

- Metallurgy
- Welding machine
- Robot
- Inverter power supply
- Frequency conversion governor
- UPS uninterruptible power supply

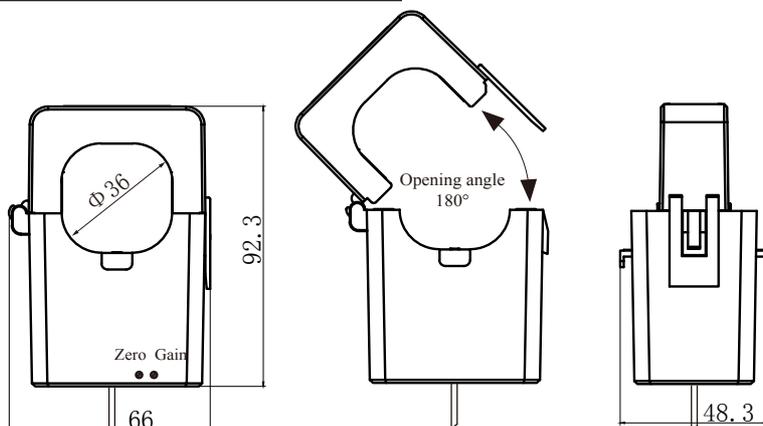


Electrical parameters: The following parameters are typical values. The actual values shall be subject to the actual measurement of the product

Rated Input	400A	450A	500A	550A	600A
Input measuring range	480A	540A	600A	660A	720A
Rated output	0-20mA/4-20mA/0-5V/1-5V/0-10V				
Accuracy	0.5%				
Linearity	0.5%				
Supply voltage $\pm 5\%$	+12V/+24V				
Current consumption	$\leq 35\text{mA}$				
Load impedance	Current type output: 250 Ω (typical)		Voltage type output: $\geq 10\text{K}\Omega$ (typical)		
Zero offset voltage	Current type output: $\pm 0.08\text{mA}$		Voltage type output: $\pm 15\text{mV}$		
Response time	$\leq 200\text{ms}$				
Weight	326g				
Operating temperature	$-10 \sim +70^\circ\text{C}$				
Storage temperature	$-25 \sim +70^\circ\text{C}$				
Band width	50Hz ~ 400Hz				
Dielectric strength	2.5KV 50Hz 1min				

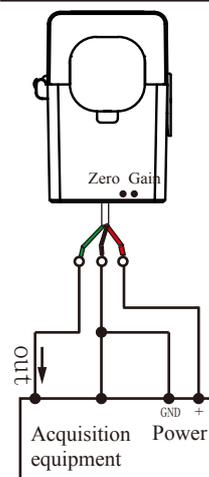
Note: The rated input current from 400A to 600A is standard 0-10V output must select +24V power supply

Dimensions (unit mm ± 0.5):



Product picture print for reference only, subject to the actual product

Wiring diagram:



Cable definition:

- Red: +V
- Black: GND
- Green: output

※① Select small ripple ($\leq 20\text{mV}$)

Auxiliary power supply for voltage regulation

② Turn on auxiliary power

③ The auxiliary power supply is connected to the transmitter

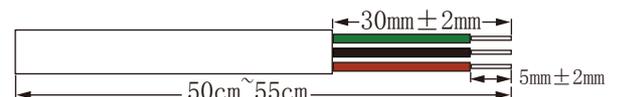
④ The transmitter detects primary current

Cable's specification/color/length

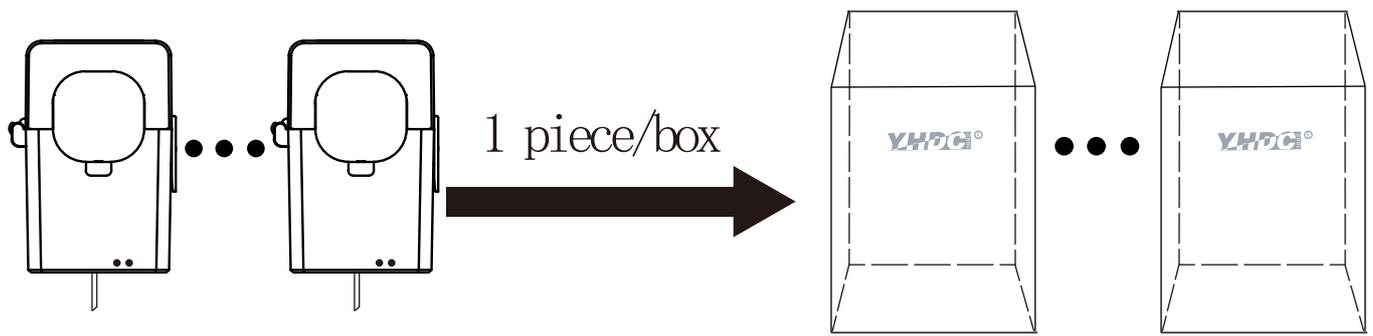
Specification of cable: 0.2mm² three core shielded wire

Length of cable: 50cm (50~55cm)

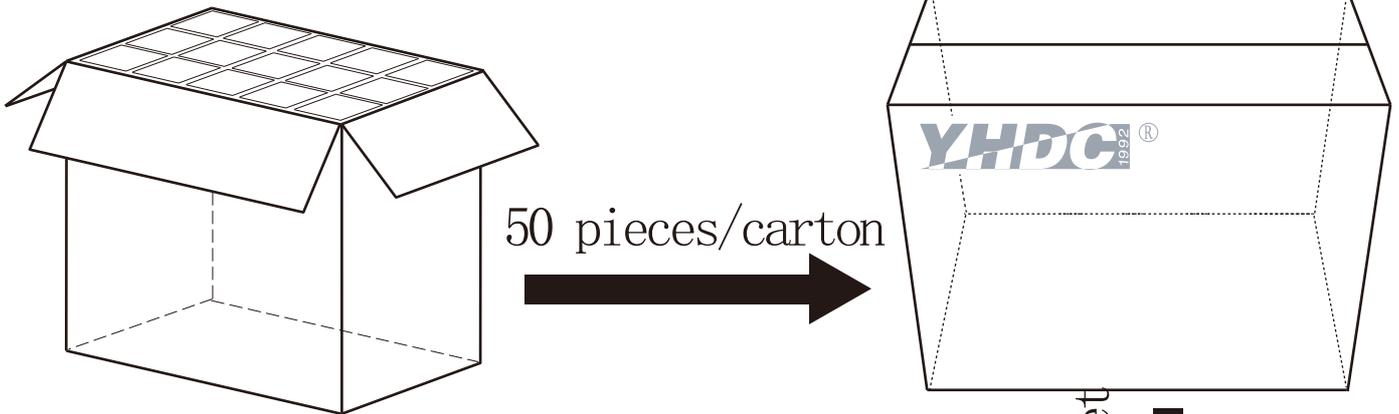
Color of cable: red/black/green



Package

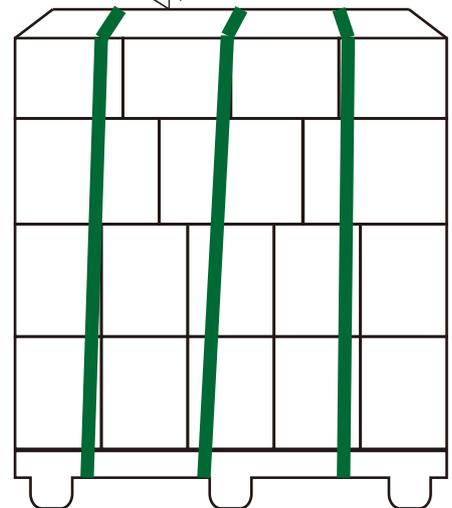


Put the product in the box



Put the boxes in the carton

44 cartons/pallet



Package	Each one	About 326g	1 pcs
	Each box	About 342g	1 pcs
	Each carton	About 17.5Kg	50 pcs
	Each pallet	About 782Kg	2200 pcs

Note: The above packaging (large volume) is for reference only, the actual packaging is subject to production and delivery.