# HV4117



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 mahine
- •Inverter power
- •Inverter speed controller
- •UPS uninterruptible power supply

## Product features

- ·Light weight
- •Low power consumption
- •Beautiful appearance
- Fast response time
- ·Sub-plate mounting and easy to use

1: V+

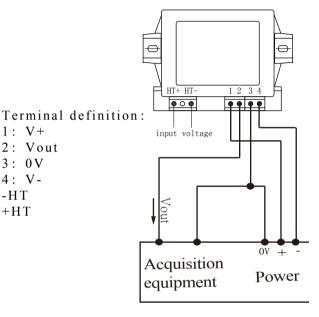
2: Vout 3: 0V4: V--HT +HT



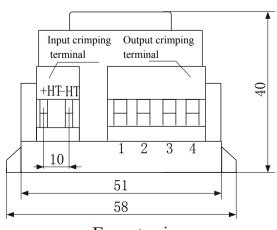
Electrical parameters: the following parameters are typical values, the actual values shall be subject to the actual measurement of the product

Rated input	±50V	±100V	±200V	±300V	±400V	±500V
Input measurement range	±75V	±150V	±300V	±450V	±600V	±750V
Rated output	±5 V					
Accuracy	1%					
Linearity	0.2%					
Supply voltage	±12V/±15V					
Current consumption	$\leq 20\mathrm{mA} + \mathrm{Is}$					
Load impedance	≥10KΩ					
Zero offset voltage	$\leq$ $\pm$ 30 mV					
Response time	40 <sup>~</sup> 200 μ s					
Weight	103g					
Operation temperature	-10 °C ~+70 °C					
Storage temperature	-25 °C ~+70 °C					
Band width						
Delectric strength	3.5KV 50Hz 1min					

# Wiring diagram:



### Dimensions(in $mm\pm0.5$ ):



Front view

