



DN-843I-CT-50 is a current input sensor, it have the maximum input range  $\pm 50$  A to  $\pm 4$  V. If you combine analog input module such as I-7017 and I-87017 etc. You can monitor or measure the Current.

### Features

- AC/DC Source Input
- Linear Attenuation Ratio
- Isolation Input
- 4 kV ESD Protection
- RoHS Compliance
- A Wide Range of Operating Temperature:  $-25^{\circ}\text{C} \sim +75^{\circ}\text{C}$
- Easily wire connection

### Specifications

General	
Channels	3
Input Type	AC/DC Current
Output Type	AC/DC Voltage
Input Current Range	$\pm 50$ Amp
Output Voltage Range	$\pm 4$ V @ $\pm 50$ Amp
Max. Input Frequency	50 kHz
Input Impedance	$> 1$ Mohm
Accuracy of Max. Voltage output	1% Typical
ESD Protection	4 kV, contact for each terminal
Power	
Power Consumption	1 W
Environment	
Operating Temperature	$-25^{\circ}\text{C} \sim 75^{\circ}\text{C}$
Storage Temperature	$-30^{\circ}\text{C} \sim 75^{\circ}\text{C}$
Humidity	5% ~ 95% RH, Non-condensing

**Applications**

Current Sensor

Wire Connection

