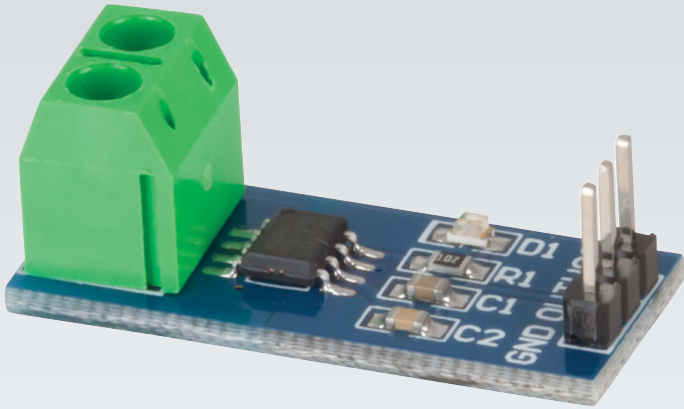# duinotech

Arduino Compatible 30A Current Sensor Module

- **Type:** Module

Application: Adds current measuring to your Arduino.

Dimensions: 31x13x15mm

Specifications	
Protocol	Analog
Voltage	5V
Additional Features	Output ratio is 66mV/A Can measure negative and positive current flows Onboard power indicator Current path is isolated from logic pins Power LED

Arduino Compatible 30A Current Sensor Module Overview:

Monitor the motors on your next robot project with the 30A Current Sensor Module. The module outputs a voltage proportional to current passing through the sense pins on the module. Based on the ACS712 IC.

Pinout		
Uno	Module/Shield	Function
5V	VCC	Power
GND	GND	Ground Connection
A0	OUT	Output voltage
	Screw Terminals	Current to be sensed

What is included: 1 x Current Sense Module

Essential Accessories: WC6028 Plug-Socket Jumper Leads

Optional Accessories:

Arduino Compatible 30A Current Sensor Module Sample Projects:

Did you know:

The ACS712 is a Hall Effect based sensor, and senses the current from the small magnetic field it creates.

Jaycar Electronics