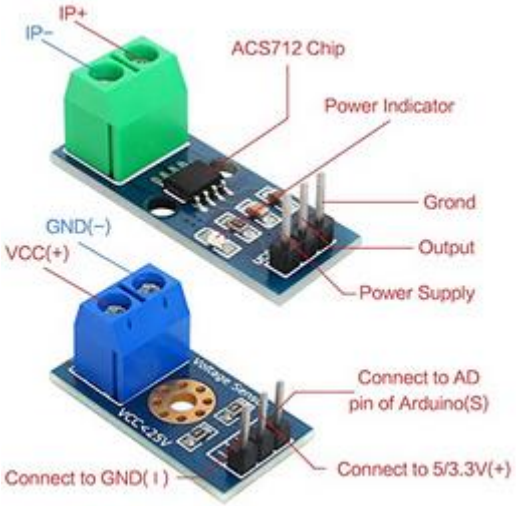
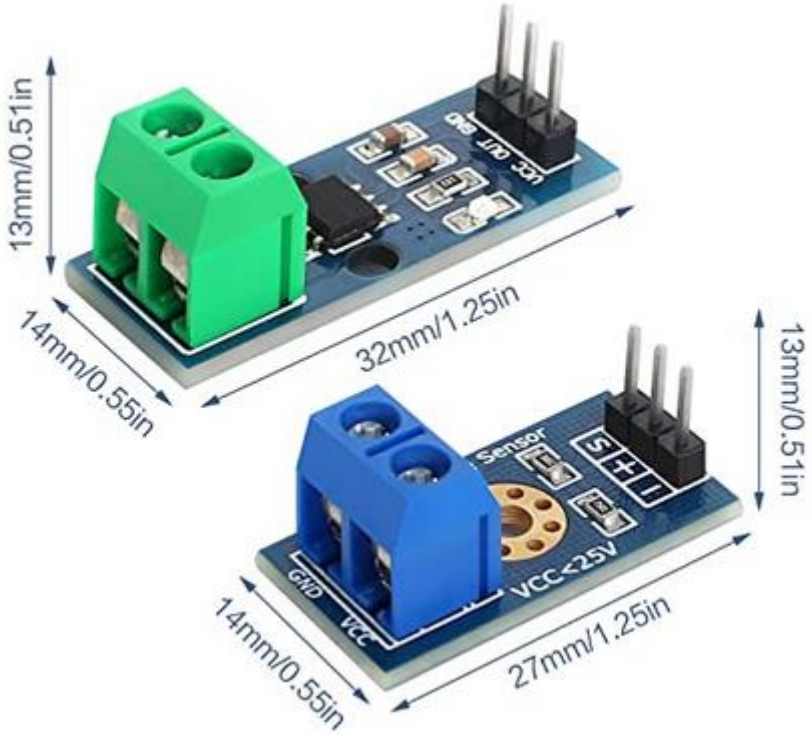
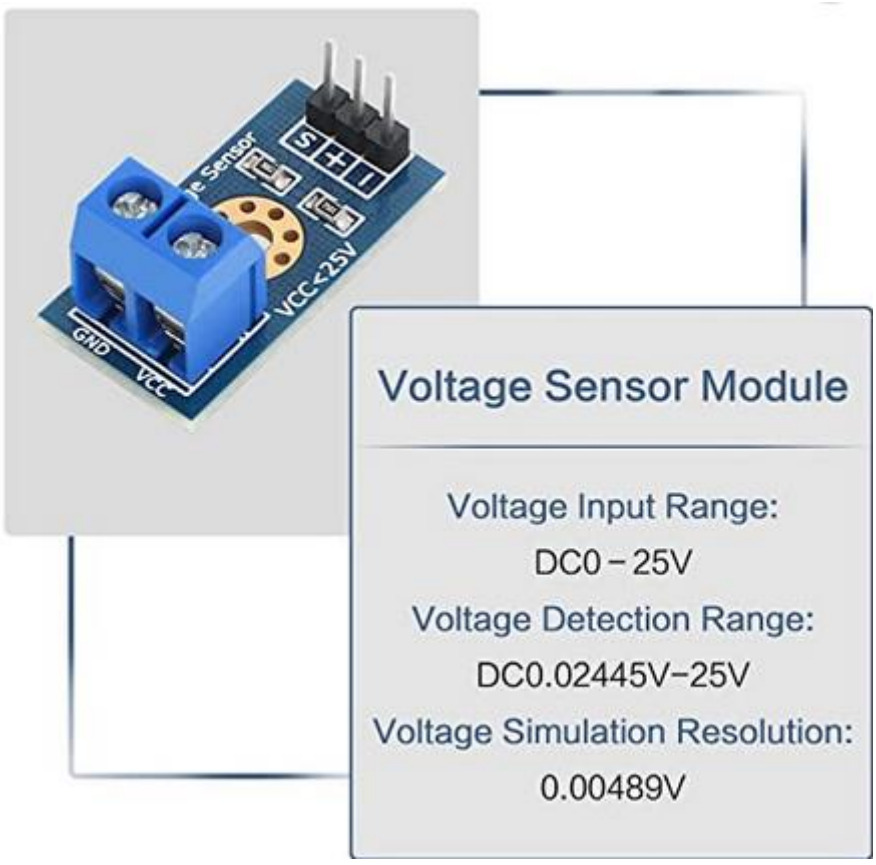
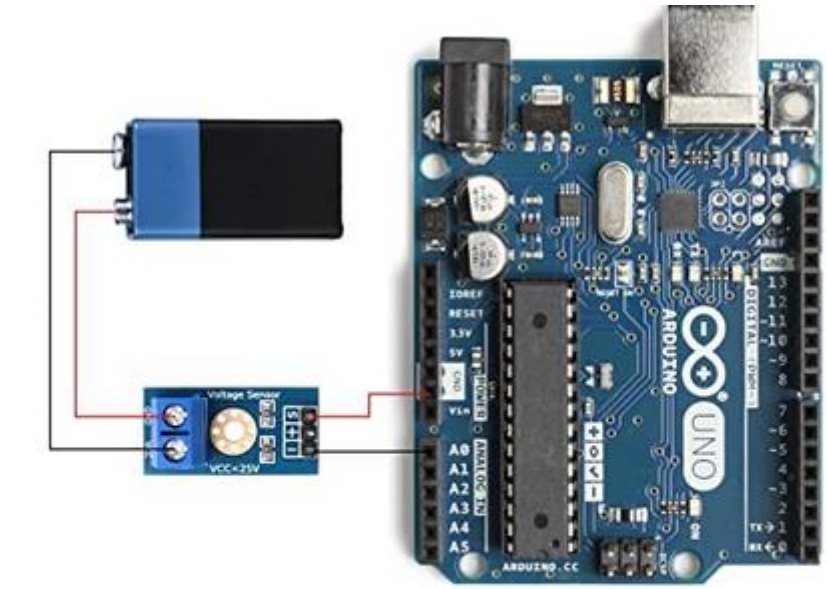
Common


IP+
IP-
ACS712 Chip
Power Indicator
Grond
Output
Power Supply
GND(-)
VCC(+)
Connect to AD
pin of Arduino(S)
Connect to GND(-)
Connect to 5/3.3V(+)


13mm/0.51in
14mm/0.55in
32mm/1.25in
13mm/0.51in
Sensor
VCC<25V
GND
VCC
14mm/0.55in
27mm/1.25in

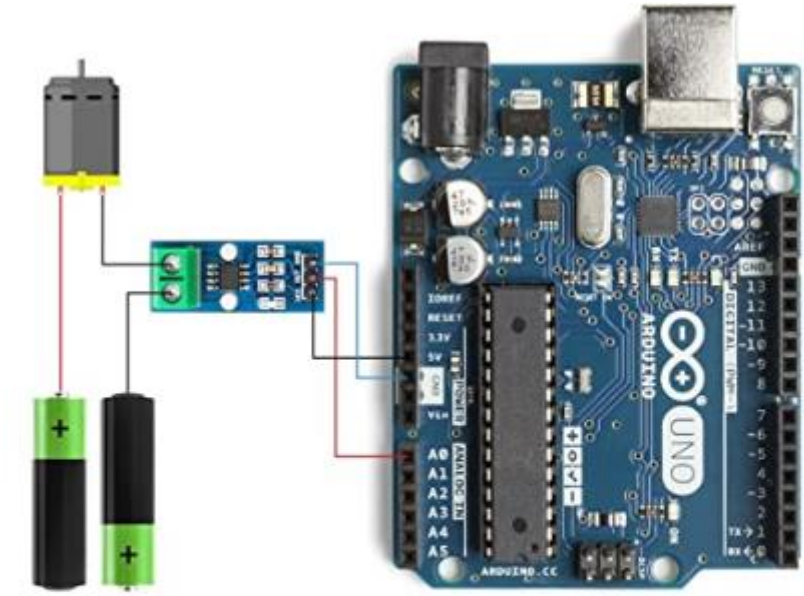
DC0-25V Spannungssensor





Arduino analog input voltage is as large as 5V, so the input voltage of the voltage detection module cannot be greater than 5V × 5=25V

ACS712 30A Stromsensor



When the current module does not detect the current passing, the output voltage is VCC/2