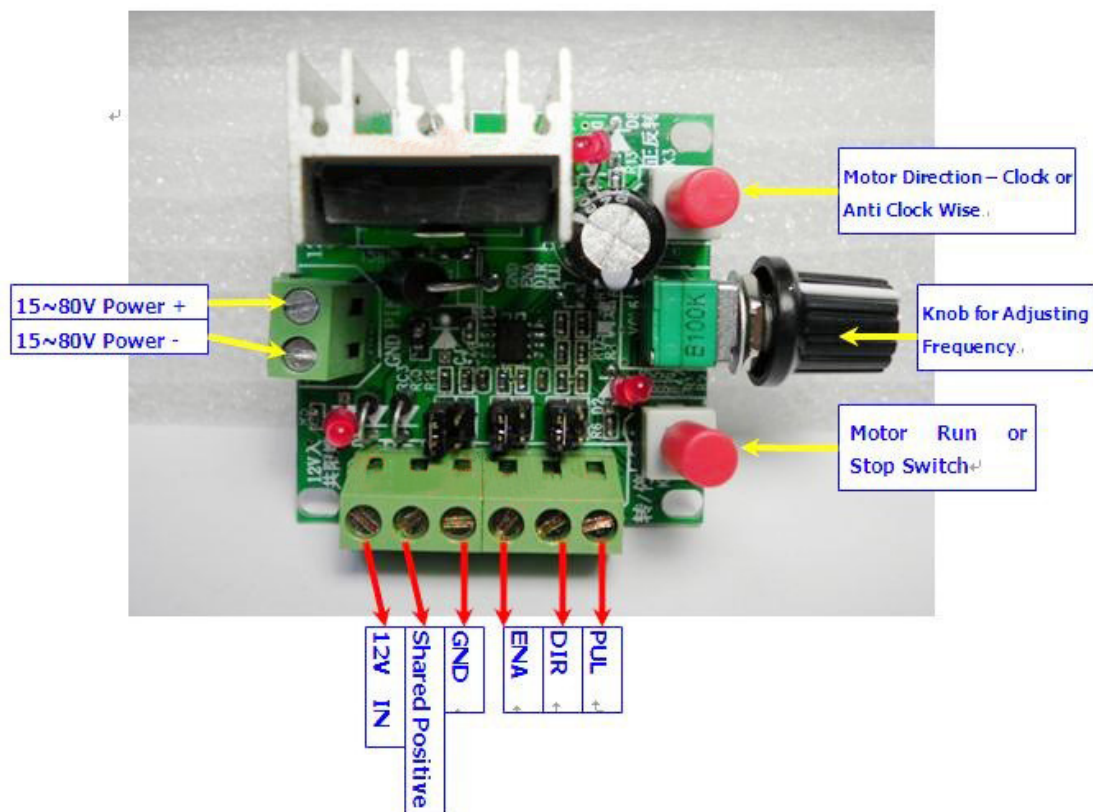


## Wiring diagram:

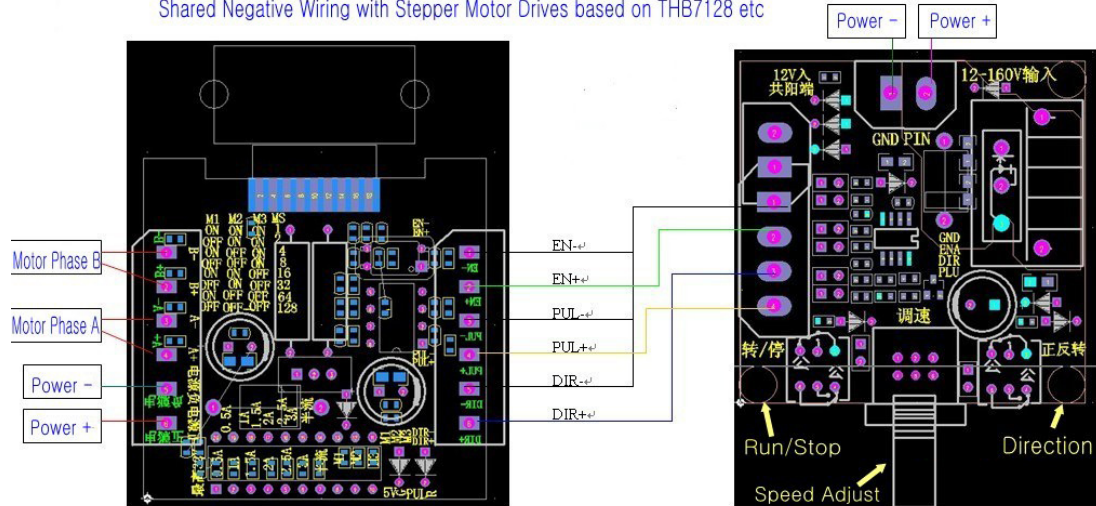
### Stepper motor pulse generator:

The module can generate 2.5~68KHz frequency as signal for stepper motor driver. If you need to control stepper motor, apart from this module, you'll also need a stepper motor drive module.

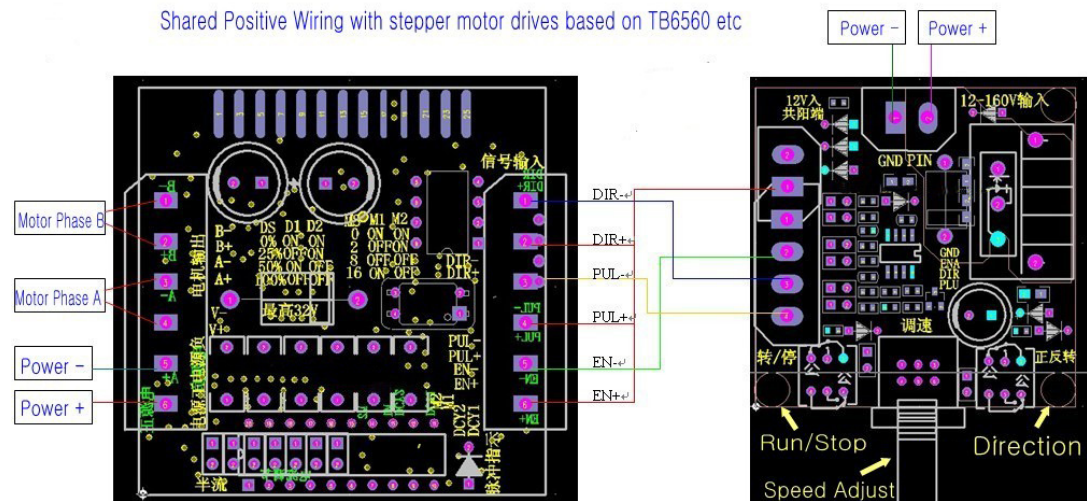


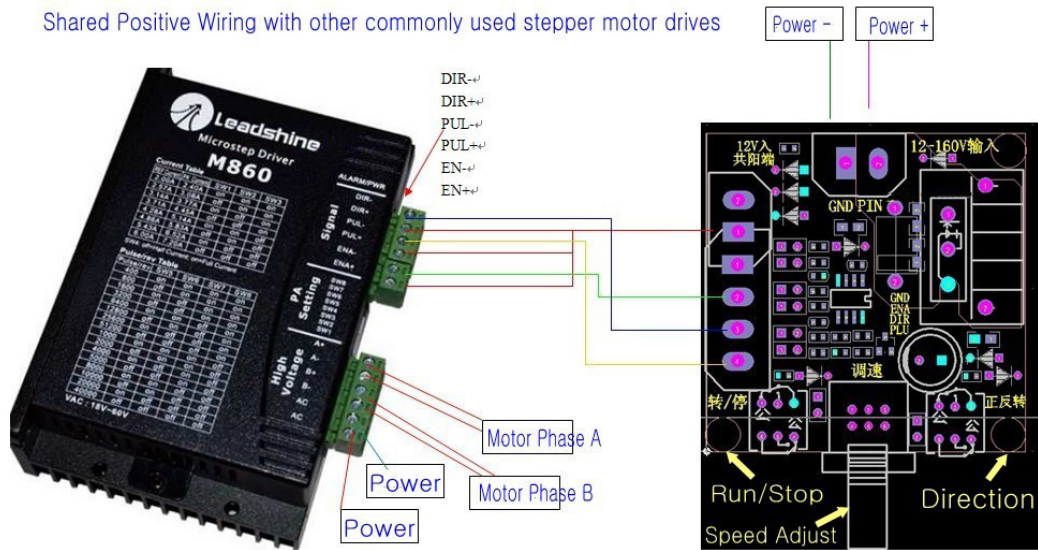
This controller, plus a stepper driver + stepper motor and DC power supply, can team up as a simplified control platform. Please refer to below images:

Shared Negative Wiring with Stepper Motor Drives based on THB7128 etc



Shared Positive Wiring with stepper motor drives based on TB6560 etc





- PUL+/- are connected to driver pulse +/-.
- EN+/- connect to driver enable +/-.
- DIR+/- connect to driver direction +/-.
- Two voltage supplies optional for this module: DC15~80V, or DC12V.
- Motor direction can be controlled via key on the module.
- Motor speed can be controlled via potentiometer.