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Title: Inverter power adjustment potentiometer

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How can a potentiometer adjust the output frequency range of the inverter?

The input value of the external potentiometer can adjust the output frequency range of the inverter by setting the magnification. The specific magnification setting method needs to be debug ged and experimented in combination with the specific application situation.

How do you connect a potentiometer to an inverter?

Connect one end of the potentiometer (end 1) to the +10V (or +5V) power output of the inverter. Connect the other end of the potentiometer (end #3) to the GND (ground) terminal of the inverter. Connect the middle end (end #2) of the potentiometer to the analog input (AI) terminal of the inverter.

How do you adjust a potentiometer?

Voltage adjustment: Connect voltage (DC 5V-36V) to adjust the potentiometer knob (clockwise to increase, counterclockwise to decrease), and use a multimeter to determine the output voltage. Input voltage: 5-36V (input and output diffrential pressure minimum 2v.

How do I adjust the speed of my inverter?

After powering up, rotate the potentiometer and observe the frequency change on the inverter display. When adjusting the potentiometer, the motor speed should change accordingly. Make sure that the inverter does not exceed the rated current of the motor to prevent damage to the equipment. Caution

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key, rotate the knob to adjust to parameter P00.03, press the knob to confirm, the default value is ...

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