

# DC Power Source 5V – 24V



## Product Description

For sensors and circuits that need to run on 5 to 24V, this adapter is an easy solution to integrate it with your Phidgets system. The PSU2002 plugs into a VINT port and steps up the USB voltage as high as 24V DC. There's a trim pot on the board to adjust the power source to the desired level, and the source can be turned on and off by toggling the state of the digital output of the VINT port it's connected to.

## Product Specifications

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#### Board Properties

Controlled By Digital Output

#### Electrical Properties

Output Voltage Max 24 V DC  
Output Voltage Min 5 V DC  
Available External Current \* 500 mA  
Turn-on Time Max 4 ms

#### Physical Properties

Object Temperature Min -40 °C  
Object Temperature Max 85 °C

#### Customs Information

Canadian HS Export Code 8471.80.00  
American HTS Import Code 8471.80.40.00  
Country of Origin CN (China)

\* – If the attached circuit draw more than 0.5A, the PSU2002 will not be able to keep the output voltage at the selected level.

