

PEmicro Cyclone PowerPack User Guide

The portable Cyclone PowerPack can remotely provide the 6V of power required by your CYCLONE or CYCLONE FX programmer. Please follow the instructions outlined in this document to set up and use your PowerPack.

1 Package Contents

The Cyclone PowerPack includes the following components:

- Qty. 1: Battery pack case
- Qty. 6: 18650 batteries
- Qty. 1: 2.5mm to 2.5mm barrel Cyclone Power cable
- Qty. 1: Micro USB charging cable

2 Setup Guide

Follow the steps below to prepare the PowerPack for use.

- Step 1. Open the case and install the 18650 batteries. The batteries must be installed with the + sign of the battery matching the + sign inside the case. Put the cover back on.



Step 2. Move the Voltage selection switch on the side of the battery pack to either 6V, 9V, or 12V position. The Cyclone requires at least 6 Volts to be powered on. From left to right, the voltage settings are: **12V, 9V, 6V, 5V, 3.7V**. The 12V setting is all the way to the left. The 9V setting sits between the 9 and the 6. The 6V setting is directly under the 6. In the image below the PowerPack is set to 9V.



Step 3. To charge the batteries, plug in the micro USB. The lights indicate the amount of charge. Once the fourth and final light is flashing it is near full charge. Please make sure the Cyclone is not connected to the battery pack while the batteries are being charged.



- Step 4. Disconnect the micro USB cable and connect the battery pack to the Cyclone with the 2.5 mm barrel cable and it should power on the Cyclone. To disconnect power to the Cyclone, simply unplug the 2.5 mm barrel cable.



3 PowerPack Functions

1. Press the top button once. The LEDs will illuminate to indicate battery charge level. They will automatically turn off after a few moments.
2. Press the top button twice to turn the LED light on/off

4 Troubleshooting

If the Cyclone does not turn on, please check the following:

1. Make sure that the Voltage switch on the Power pack is set to 6V, 9V, or 12V
2. Make sure all of the batteries are oriented with the + sign in the proper direction, as indicated by the power pack
3. Check the current charge by pressing the button on the top of the display. It will indicate the current charge status using the 4 LED lights.

Questions or concerns? Please contact PEmicro at: technical-info@pemico.com.