If your existing board has fuses larger than 20 amps.

It is not required that you use our fuseboard.

Our fuseboard does have the Wizard button and light.

If you need the button and light and not our fuse board You can use this. SPD9220146

When setting to Lithium you do not need the Wizard light or button.

The wires have tags on them AC or DC

The smaller diameter 3 wires are the AC wires !!!!!!!!!!!!

The larger diameter Black and white wires are the DC wires.

Check wiring before turning on any power.

Operation:

With the Jumper in the WIZ position the charger will operate as described in the wizard description for Lead Acid Batteries.

With the Jumper in the LI position the charger will maintain a LiFePO4 Battery with a requirement of 14.6 volts. When the battery is fully charged the voltage will remain at the 14.6 level.

Units manufactured after January of 2023 are set to 14.4 VDC to comply with newer lithium requirements.