

HAMSOURCE EZ-Power Strip -4

This is a 12 Volt power strip for powering the ham shack. It is the safest way to connect all your 12 volt radios and other equipment in your ham station. Anderson Powerpoles are used for all 12 volt connections. There is a fused input and four outputs. The LED meter reads the strip's voltage from 5 volts up to 17 volts with an accuracy of 0.05 volt.

The Power Strip is made to work with 12 volt radio equipment that runs on the standard voltage of 13.8 volts. The circuit can handle a maximum of 40 Amperes total. The RED contact is for Plus, and the BLACK is for Negative. Note that with properly assembled Powerpoles you cannot reverse the polarity.

We have supplied a 40 ampere fuse which is ample to feed a 100 watt radio and accessories. You may replace the fuse with any other desired lower value.

Installation:

Place the EZ Power Strip-4 in any convenient dry location. It may be fastened down using number 8 screws in the mounting holes. Make sure there is sufficient space in front of the unit to permit easy connection to the heavy wires.

Powerpoles:

Anderson Powerpole PP30's are used for all the connectors. Please see the various publications and instructional videos for installation information. We recommend using a commercial crimping tool for fastening the contacts. Always make sure the contacts are clicked into place securely. Remember to always use the RED housing for positive, and the BLACK for negative. Check the correct housing coupling by plugging into the EZ-Power Strip-4 Powerpoles.

Locking Clips

Use Anderson locking clips to prevent the connecting cables from being easily pulled apart.

Wiring:

Plan your wiring appropriately. A system supplying and using 40 amperes needs heavy large wires (low gauge numbers) for the input and try to keep the leads as short as possible. Voltage drops need to be kept at a minimum. We recommend using #12 gauge wire for all short runs less than 6 feet, and #10 gauge for long runs, up to 20 feet. Always use the RED colored wire for the POSITIVE lead, and the BLACK colored wire for the NEGATIVE lead. #14 and #16 wire can be used for low current devices. Powerwerx's AZ-16, AZ-14, AZ-12 and AZ-10 wire is recommended for flexibility and utility.