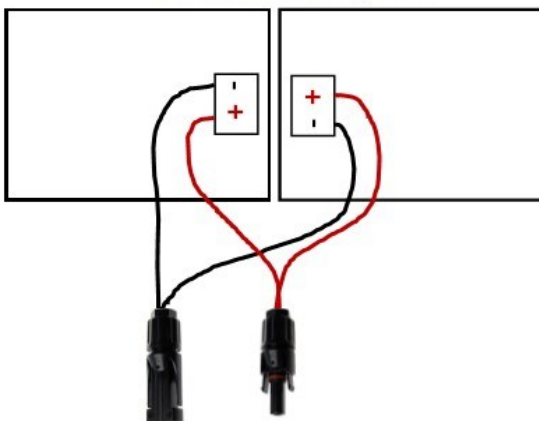
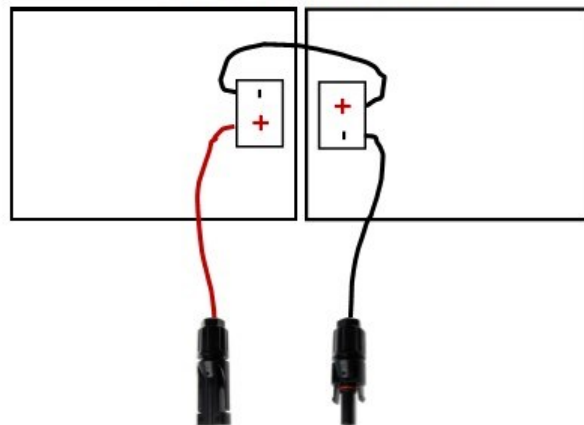


1. Assemble the solar panel mount and set the correct tilt angle based on your Latitude. There is a useful tool to calculate optimum angle at <http://tyconpower.com> If you will be using a fixed angle all year we recommend using the optimum angle for winter sun. Mount the solar panel mount to the pole using hose clamps provided. You can also mount the panel to a wall using lag bolts.
2. Attach the solar panel to the solar panel mount. For multiple panel assemblies mount the panels so that the wire junction box is towards the top or side. Wire the Solar Panels (see below for TPSK12/24-140W and TPSK12/24-280W)
3. Wire the solar panels to the solar controller. TPSK solar kits are shipped with a solar controller that will auto select for the correct voltage. The 12/24V 20A capacity controller is designed specifically for 12V or 24V battery systems.

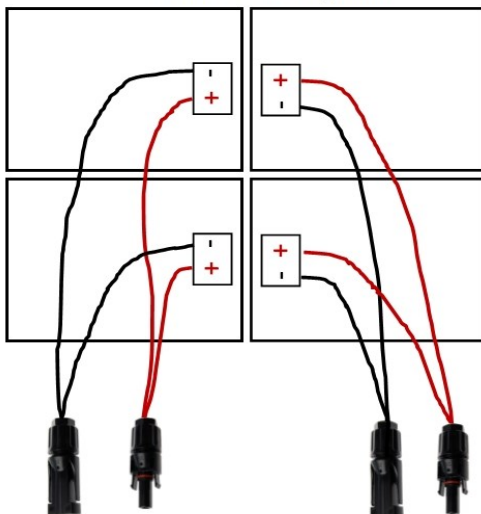
12V Two Panel Configuration



24V Two Panel Configuration



12V Four Panel Configuration



24V Four Panel Configuration

