

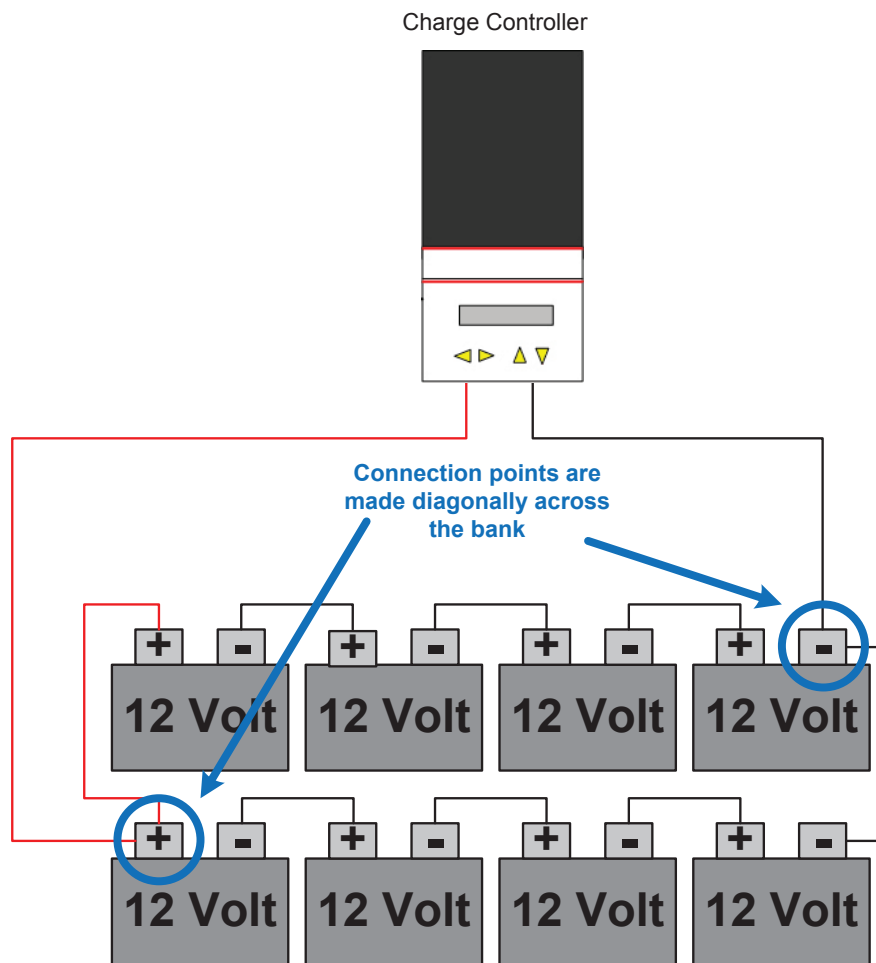
DIAGRAM: Battery Wiring

Parallel Battery String Wiring for Optimal Charging

v01

Abstract:

A diagram shows how to correctly wire charge controllers to a battery bank comprised of multiple parallel strings. Correct wiring is important to ensure even and distributed charging of the entire bank.



IMPORTANT: This is not intended to be a complete system diagram; fusing, disconnects, and grounding should comply with local electric codes.

Notes:

- Connect charge controllers and loads diagonally across a parallel string battery bank. Diagonal connection points help to distribute charge more evenly over the entire bank.
- Diagonal connection point installation applies to battery banks of any nominal voltage.
- For detailed controller/load installation information, please consult the respective product manuals.