

What if the cables won't fit in the terminals?

At AM Solar we design our systems to be as efficient as reasonably possible. This means we use thick cables in our DC wiring. Unfortunately, some of the terminal blocks on Victron charge controllers do not accommodate our recommended wire sizes. Here are two options for making the cables fit.

Option #1

This is the easiest. Simply trim strands from the end of the cables so that they fit in the terminal blocks. Be careful not to have any stray strands that could touch other cables. This will not have a measurable effect on performance.

Option #2

Pigtails of a smaller gauge cable can be attached to the thick cable. If you prefer this solution, contact AM Solar Sales, and we can include pigtails in your kit. The pigtails consist of splices, heat shrink, and segments of a smaller cable.



Victron MPPT 100I50 with 4ga. cable