

Controllers: F3AC/DC/DCL, F4AC/DC/DCL, F8AC/DC/DCL,
F12AC/DC/DCL, F16AC/DC/DCL, AG-12AC/DC/DCL. NOT F2DCL

Issue: Solar Panel and Battery Connections, Care and Maintenance.

Trouble hooking up solar panels?

If you have ordered a controller with solar set up, then there will be a hub on the top of the controller ready to have the bracket fastened on. If you are modifying the system for solar operation, then you will need to order a hub or mount the solar panel at another location, and disconnect or remove the transformer if any.

Before securing the solar panel in place, make sure it sees maximum sun throughout the day and fasten in place. Keep panel free from dirt and grime for maximum performance. The solar panel is a 5 watt panel, and is only guaranteed to operate with a 7 amp hour gel cell type battery.

Do not attempt to recharge marine deep cycle batteries. Larger panels are required for that, which becomes over-kill for the purposes of our controller. It's just not an optimum match.

Using our standard 7 amp hour gel cell battery, you should expect a life span of about 2.5 to 3 years. These batteries are maintenance free, but should be kept clean.

See below for connections:

