

Your Sun Electrolite battery is protected by two fuses in the front of its casing, as facing forward:

One 20A/250V 314-series ceramic fast-acting output fuse located on the left side front of battery One 5A/250V 314-series ceramic fast-acting charging fuse located on the right side front of battery

These two fuses protect both the battery and the controller. In the event of an overload these fuses will remove ALL BATTERY POWER by disconnecting the overloaded circuit. The overloaded fuses must be replaced if this happens. Do not, under any circumstances, bypass these fuses. Do not replace these fuses with anything other than the exact size and specification of fuse. Use of non-specification fuses may result in battery damage, controller damage, or risk of fire.



TESTING CERAMIC FUSES:

Ceramic fuses can only be checked with a test meter as shown below. They do not show signs of use like their glass-bodied counterparts.

Begin your test by unlocking and removing the battery pack from your Electrolite. Remove the suspect fuse, either charging or output fuse depending on the troubleshooting situation. Set your volt meter to the OHM/Resistance setting. Connect volt meter leads across suspect fuse. Meter should show very little resistance across fuse if fuse has continuity. If high resistance or OL/Open Load is shown, replace fuse.



Ohm Setting on Voltmeter



FLLKE 32 CAMP METER

Leads connected across fuse

No Continuity, Replace Fuse