Appendix A3 PROGRAM MODE

VERSION: REV. 1.0

Press **MENU** to exit settings

MFNU



Continues from Charger configuration is a simple step by step process as shown below. Appendix A2 **CH1 Battery Type Menu** For Tech Support call Enerdrive on 1300 851 535 **NOTE:** The current setting below is based on the EN3DC40+ battery charger. **Enerdrive** Press SFI ۷ Back to Appendix A1 SEL **Battery Type** to change battery type Press SET to keep the SET current setting and toggle to the next menu 1 PROGRAM ILK VOLTAGE Press SEL Press SEL to change voltage Press SEL SEL SEL SEL Display shows Program & Bull (13.8V to 14.8V in 0.1V steps) to return to to enter Voltage as currently set. Voltage Menu :hange voltage Press SET to keep the current setting and current setting and current setting and current setting and toggle to the next menu CH1 PROGRAM FLOAT VOLTAGE Press SEL to change voltage Press SEL Press SEL CH1 CH1 ٧ SEL SEL Display shows the Float (13.0V to 13.8V in 0.1V steps) to enter to return to voltage for Program. Voltage Menu change voltage Press SET to keep the current setting and current setting and current setting and current setting and toggle to the next men toggle to the next menu toggle to the next menu toggle to the next menu Press **SEL** to return to change current CH1 PROGRAM BULK CURRENT Press SEL Press SEL CH1 Bulk Current "h" setting CH. This setting is used to determine the **maximum** SEL SEL **output current** that the charger is capable of. For currents 40A or higher, this is achievable if the input/ Display shows Bulk Current as to enter Max to change output cables are large enough for the given distance currently set. current to carry the maximum voltage. Press SET to Press SET to keep the Press SET to keep the keep the current Choose between 5 to 50A (5A increments) current setting and current setting and toggle to the next menu setting and toggle to the toggle to the next menu next menu 41 PROGRAM RPTION TO FLOAT CURRENT CH1 Absorption to Float Current "L" Setting Press SEL Press SEL CH1 This setting is used to determine when the battery is full. Once the current flow reaches this number or A SEL below, the charger deems the battery to be full and Display shows Absorption to to enter Low to change will shift the charger to the float state. If running Press SEL Float as currently set. Current Menu current constants loads i.e. Fridge etc, set the charger to the to return highest "L" number: Choose between 1 to 10A to change current Press **SET** to keep the current setting and toggle to the next menu (Subject to H setting see page 12) Press SET to keep the CH1 CHARGE MODE Press SEL Press SEL Press SEL current setting and CH1 CH1 CH1 toggle to the next menu SEL SEL SEL Display shows Charge Mode as currently set. Mode to enter Mode Mod to change to return to Menu mode change mode Press **SET** to keep the Press SET to keep the Press SET to keep the SET SET SET current setting and current setting and current setting and toggle to the next menu toggle to the next menu toggle to the next menu

NOTE: At any function setting, pressing the MENU button will exit the function mode.

WARNING: FIRE HAZARD

When using the Program Mode to set the battery charging parameters, please consult the battery manufacturer on all the voltage and current settings. Using the wrong setting to charge battery may overcharge, damage the battery and may cause a fire.