

Lithium Battery Settings

QUICK REFERENCE GUIDE

Using the Magnum Energy ME-RC-L or ME-MR-L Remote Controls, set Magnum Energy inverter/chargers to charge lithium iron phosphate (LFP) batteries.



Access LFP battery settings via built-in RV control panels using the ME-RVC-L bridge.

STANDARD LFP SETTINGS AVAILABLE FOR THE FOLLOWING MAGNUM ENERGY INVERTER/CHARGER MODELS

- MS2000-L
- MS2812-L
- MS4024-L
- MSH3012M-L
- MSH4024M-L
- MMSA1012-L

- MS2012-L
- MS2024-L
- MS4048-L
- MSH3012RV-L
- MMS1012-L

MF-RC-L Remote Control

From the ME-RC-L Remote Control version 2.9 or higher, program your Magnum Energy inverter/charger to charge lithium batteries.



STEP ONE: Set the Low Battery Cutout to battery manufacturer's specifications.



Press Setup



Rotate to Low **Battery Cutout**

02 LowBattCutOut



Press Rotary Knob to select



Rotate to battery manufacturer's specs, or 11.0 VDC if not specified.

Status... LowBattCutOut = 11.0



Press Rotary Knob to save

STEP TWO: Set the Absorb Time setting to battery manufacturer's specifications. The setting is determined by the 20-hour amp-hour capacity of your battery bank.



Press Setup



Rotate to Absorb Time

Status... 03 Absorb Time



Press Rotary Knob to select



Rotate to 1 hour

Status... Absorb Hrs = 1.0



Press Rotary Knob to save

STEP THREE: Set the Battery Type setting to LFP.



Press Setup



Rotate to Battery Type

Status... 04 Battery Type



Press Rotary Knob to select



Rotate to LFP

Status... BatType = LFP



Press Rotary Knob to save



ME-MR-L Remote Control

From the ME-MR-L Remote Control version 1.3 or higher, program your Magnum Energy inverter/charger to charge lithium batteries.



STEP ONE: Set the Battery Amp Hours to 200 AH = 1 hour.



Press Menu/Home button until the display shows BAT AHRS





The current "saved" setting is indicated by an arrow in the bottom right-hand corner of the display



Press On/Off/Change button until 200 AH is shown

BAT AHRS 200 AH



Press Save/Hold button to save the 200 AH setting



STEP TWO: Set the Battery Type setting to LFP.



Press Menu/Home button until the display shows BAT TYPE





The current "saved" setting is indicated by an arrow in the bottom right-hand corner of the display



Press On/Off/Change button until LFP is shown





Press Save/Hold button to save the LFP setting



STEP THREE: Set the Low Battery Cutout to battery manufacturer's specifications.



Press Menu/Home button until the display shows LBCO





The current "saved" setting is indicated by an arrow in the bottom right-hand corner of the display



Press On/Off/Change button until correct Low Battery VDC setting is shown for your battery specs, or 11.0VDC if not specified.

LBCO 11.0VDC



Press Save/Hold button to save the LBCO setting





CONTACT US

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Guide provided for reference only. Please read the full Owner's Manual for each remote control.