

Lithium Battery Settings

QUICK REFERENCE GUIDE



Using the Magnum Energy ME-RC or ME-MR 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 bridge.

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

- MS2000
- MS2812
- MS4024
- MSH3012M
- MSH4024M
- MMSA1012
- MS2012
- MS2024
- MS4048
- MSH3012RV
- MMS1012

ME-RC Remote Control

From the ME-RC 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
Status... 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.

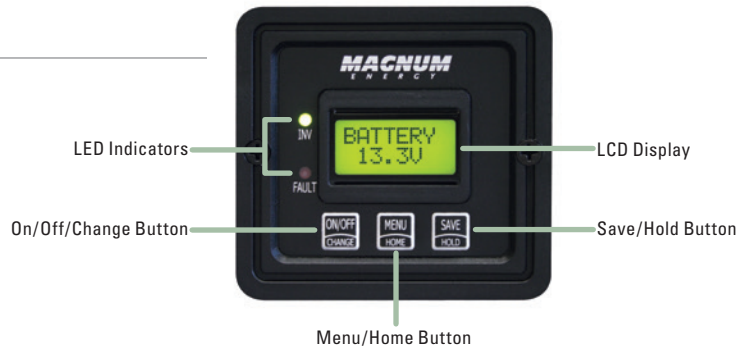
- Press Setup
- Rotate to Absorb Time
Status... 03 Absorb Time
- Press Rotary Knob to select
- Rotate to 1 hour
Status... Absorb Hrs = 1.0
- Press Rotary Knob to save

STEP THREE: Set the Battery Type setting to LFP.

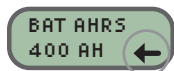
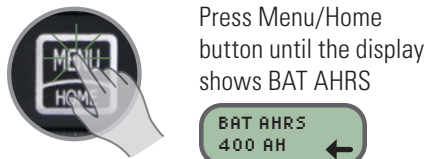
- Press Setup
- Rotate to Battery Type
Status... 04 Battery Type
- Press Rotary Knob to select
- Rotate to LFP
Status... BatType = LFP
- Press Rotary Knob to save

ME-MR Remote Control

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



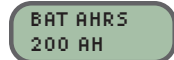
STEP ONE: Set the Battery Amp Hours to 200 AH = 1 hour.



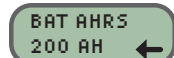
The current "saved" setting is indicated by an arrow in the bottom right-hand corner of the display



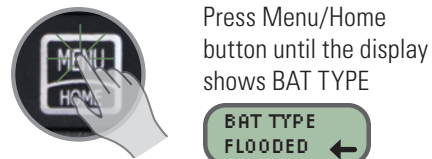
Press On/Off/Change button until 200 AH is shown



Press Save/Hold button to save the 200 AH setting



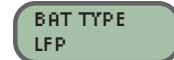
STEP TWO: Set the Battery Type setting to LFP.



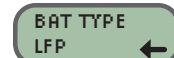
The current "saved" setting is indicated by an arrow in the bottom right-hand corner of the display



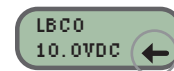
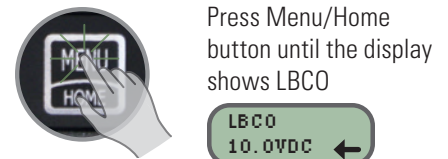
Press On/Off/Change button until LFP is shown



Press Save/Hold button to save the LFP setting



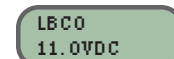
STEP THREE: Set the Low Battery Cutout to battery manufacturer's specifications.



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.



Press Save/Hold button to save the LBCO setting

