

## Configuring the ME-RC50 for Lithium Batteries

Push **METER** once or twice, until set-up options appear

If BMK is included turn dial to:

05 BM: Setup > BM Charge Eff > Auto\*

05 BM: Setup > BM Amp Hours > Set to (your battery capacity)

Push **SETUP** once or twice, until set-up options appear

01 Search Watts

Search = OFF

02 LowBattCutOut

LBCO = 11.4VDC

03 Absorb Time

Absorb Hrs= 1.0

04 Battery Type

BatType=Custom

Absorb = 14.2V

Float = 13.3V

Equalize= 14.2V

05 Charge Rate

Set The Charge rate 50% Battery capacity

Max Charge=40%-100% e.g. 100Ah = 50%, 200Ah or more + 100%

06 VAC Dropout

Dropout= 80VAC

07 Power Save

PwrSave = 5min

**Arbitrary, based on customer preferences**

08 Screen Setup

Contrast = 60%

Brightness= 80%

**Arbitrary, based on customer preferences**

09 Final Charge

Float

10 Pwr Up Always

Pwr Up = NO

**NOTE:** For trailers, some vehicle tow packages do not include a battery isolator. Without this isolator the lithium battery bank will drain into the lead acid starter battery. To prevent this, disconnect the trailer while parked until an isolator is installed in the towing vehicle.