



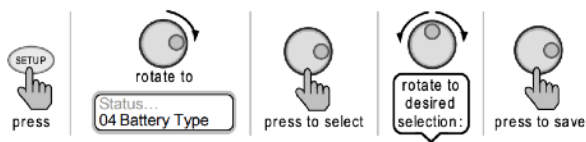
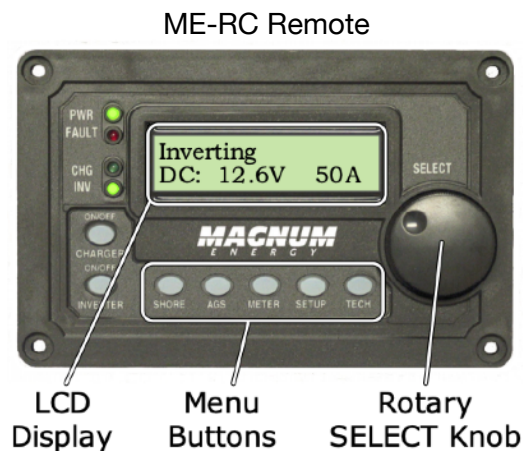
Programming: Magnum ME-RC Remote for Lead Acid Batteries

Programming Your Magnum Inverter with the ME-RC Remote for use with Lead Said Batteries

Press the Setup button to enter the following sections:

1. **Search Watts** - Off
2. **LowBattCutOut** - Adjust to 10.5
3. **Batt AmpHrs** - Enter the Ah for your battery bank
4. **Battery Type** - Adjust to Custom
 - Absorption - xxx
 - Float - xxx
 - Equalize - xxx
 - Absorption time: xxx
5. **Charge Rate** - Leave at 80%
6. **VAC Dropout** - Leave at 80
7. **Power Saver** - Leave at 15 min
8. **Screen Setup** - Leave at defaults

Press the meter button to return to the default screen.



Battery Type	Inverter Voltage	Absorption Voltage	Float Voltage	Equalization Voltage
GEL	12 VDC	14.1 VDC	13.6 VDC	14.1 VDC ¹
	24 VDC	28.2 VDC	27.2 VDC	28.2 VDC ¹
	48 VDC	56.4 VDC	54.4 VDC	56.4 VDC ¹
Flooded	12 VDC	14.6 VDC	13.4 VDC	15.5 VDC
	24 VDC	29.2 VDC	26.8 VDC	31.0 VDC
	48 VDC	58.4 VDC	53.6 VDC	62.0 VDC
AGM 1 ²	12 VDC	14.3 VDC	13.1 VDC	15.5 VDC
	24 VDC	28.6 VDC	26.2 VDC	31.0 VDC
	48 VDC	57.2 VDC	52.4 VDC	62.0 VDC
AGM 2 ³	12 VDC	14.5 VDC	13.5 VDC	14.5 VDC ¹
	24 VDC	29.0 VDC	27.0 VDC	29.0 VDC ¹
	48 VDC	58.0 VDC	54.0 VDC	58.0 VDC ¹
Custom ⁴	12 VDC	12.0-16.0 VDC	12.0-16.0 VDC	15.5 VDC
	24 VDC	24.0-32.0 VDC	24.0-32.0 VDC	31.0 VDC
	48 VDC	48.0-64.0 VDC	48.0-64.0 VDC	62.0 VDC

Default Values

Menu Items		Default Settings
SHORE Pushbutton		Shore Max = 30A
SETUP Pushbutton	01 Search Watts	Search = 5W
	02 LowBattCutOut	LBCO = 10.0 VDC (12-volt models), 20.0 VDC (24-volt models); or 40.0 VDC (48-volt models).
	03 Batt AmpHrs	Batt AmpHrs = 400 AmpHrs (Absorb Time = 90 minutes)
	04 Battery Type	BatType = Flooded
	05 Charge Rate	Max Charge = 80%
	06 VAC Dropout	Dropout = 80VAC
	07 Power Save	PwrSave = 15min
	08 Screen Setup	Contrast = 100% Brightness = 50%

Shore button: When pressed, you can adjust the incoming current limit. Be sure to set this to 15A or lower if you are connecting at home.