



TECH BULLETIN

TECH BULLETIN NUMBER	0129
PCR	041907 ME-RC v1.5
SUBJECT	ME-RC product improvement
MODELS AFFECTED	ME-RC
REPAIR PROCEDURE	N/A
WARRANTY	Non-warranty item Update not covered under warranty - \$50 Call for an RMA

WAS:	IS:
v1.2	v1.5
Menu buttons would jump to "home" screen if in any menu. Delay to "home" was 20 seconds.	Menu buttons are now hot keys to get to that menu (like Setup). Pushing Setup again moves to the top of the menu. Push Meter to return to "home" screen. Delay to jump home is now 2 minutes.
Menu change:	Number menu items for easier navigation. This affects AGS, Setup, and Tech menus.
AGS menus change: AutoGenSt Cntrl	01 AGS Control – Default: Off. Only jumps to "06 – Set Time" when Enable w/QT is selected.
AGS menu add:	02 AGS Status – Displays: No Comm, Off, Ready, Manual Run, AC In, Quiet Time, Start Test, Start VDC, Start Temp, Fault Test, Fault VDC, Fault Temp.
AGS menu add:	03 Run Time Hour – Default: 2.0Hr
AGS menu add:	04 Start Temp F – Default: Off
AGS menu add:	05 Start Volts – Default: 11.0V
AGS menu change: Set Current Time	06 Set Time –
AGS menu add:	08 AGS TECH – Info displays only
Setup menu change: LBCO	Added more low battery cut-out settings for both 12 and 24 volt systems.
Setup menu change: Battery AmpHrs	Added three more Amp hour settings; 1200, 1400, and 1600.
Setup menu change: Charge Rate	Added 0% charge rate
Setup menu add: Power saver was fixed at 15 minutes.	07 Power Save – Default: 15 minutes
Setup menu change: Scrn Contrast. Contrast would rollover and become unreadable.	Does not allow setting to roll from 47 to 0. Setting stops at 47.
Tech menu change: Only read in degrees C	Added degree C/F conversion and displays them.
Tech menu change: Revisions	Add AGS revision to 'Revisions' menu.
Communicates only with inverter	Rewrite communications. Allows remote to be able to communicate with other devices in network.
Update Error codes:	Added: 01h-Stuck relay, 0Ah-High Volts AC, 17h-StackClock fault, 19h-StackPhase fault, 21h-Internal Relay, 22h-Internal Charger, 90h-Tfmr Overtemp, 91h-Breaker Tripped
02h-DC Overload	02h-Overcurrent
04h-Dead Battery	04h-Dead Batt Charge
10h-Internal Fault-1	10h-Internal Bridge
12h-Internal Fault-2	12h-Internal NTC
13h-Internal Fault-3	13h-FET Overload
Add models:	07h-MM612AE, 08h-MM1212, 09h-MMS1012, 36h-MM1524, 6Fh-44 Magnum
06h-MM600	06-MM612