



TECH BULLETIN

TECH BULLETIN NUMBER	0139
PCR	100507 ME-RC 2-0
SUBJECT	ME-RC update to v2.0
MODELS AFFECTED	ME-RC
REPAIR PROCEDURE	N/A
WARRANTY	Non-warranty item

Please call if you have a question or a concern

Updates can be obtained by calling and getting a Return Authorization from the Warranty Department. Updates are \$50 USD plus shipping.

Improved functionality includes compatibility with 48V systems and the ME-BMK.

WAS:	IS:
Ver 1.6	Ver 2.0
Battery size: 200-1600 increments of 200AmpH	Battery size: 200-2500 increments of 10AmpH. The finer resolution battery size is used for the BMK, and based on the setting; the remote calculates the battery size to send to the inverter. See
Meter Menu only displays inverter DCV and DCA	Added BMK readings and settings to Meter menu. Added: <ul style="list-style-type: none"> ▪ Auto efficiency settings ▪ State of Charge (SOC) meter ▪ Real time Volts and Amps metering ▪ Amp Hours in/out, amp hour out meters ▪ Min/Max VDC history ▪ BMK status and software revision
Update to Tech Menu	Added BMK rev to Tech Menu, '02 Revisions'
Update saving data	Saving and restoring of BMK battery size, and Auto Efficiency
Voltage reported to remote from the AGS was strictly what the AGS measured. If jumper was set for 24v, 12 volt numbers were reported.	When user selects start voltage, a multiplier is used to scale the voltage reported from the AGS. 48 volt settings are now available.
AGS TECH menu; degree F to C was not converted in real time. Only converted when user entered menu.	AGS temp and degree F to C done in real time.
On power up, display could still be blank.	Add power-up delay loop to try to allow the display to fully power up before micro initializes the LCD.
Expects communication with only inverter and AGS	Verify and directs new communication traffic. Can handle BMK, AGS, and inverter data all on the same network. If no new data is received from a device after three seconds, then clears old data registers.
DC amps on home screen were not signed.	DC amp screens from inverter now have "+" for charge, "-" for discharge
Manual: 64-0003 Rev 3	New manual: 64-0003 Rev A
Label: ME-RC Rev. 1.6	New shipping box label that reads ME-RC Rev. 2.0