



TECH BULLETIN

TECH BULLETIN NUMBER 0157
 PCR 1192009

DATE 01/19/09

SUBJECT MM Update to v1.4

MODELS AFFECTED MM1212, MM1524,
 MM1012E, MM1324E

REPAIR PROCEDURE N/A

WARRANTY Non-warranty item

Software and hardware update to fix momentary AC overload that may cause unit to shutdown prematurely also align software features with the ME series.

Was:	Is:	Implication:
V1.0, 1.1, (1.2, 1.3)	V1.4	
High battery @ 15.5v	High battery 16.1	High DC voltage Allowed
No custom battery settings	Support for custom battery settings	Can now set custom voltages on ME-RC \geq v2.1
AC overload shutdown occurred to soon under some circumstances	Fixed. AC overload shuts down after 10 seconds.	Will now allow AC overload for 10 seconds before requiring a reset

0% Charge Rate not allowed	0% Charge Rate enabled	Can shut charger off using Charge Rate setting
Battery size only supported to 1600 Ah	Battery Size supported to 5000 Ah	Can set Ah size up to 2500 with ME-RC \geq v2.5 to allow longer absorb charging for large battery banks

Starting Ser #'s: MM1212: M1-02739 MM1212AE: R1-00469
MM1524AE: S1-00364 MM1012E: Y1-00758
MM1324E: AC-00121