



TECH BULLETIN

TECH BULLETIN NUMBER 0159
 PCR 072009

DATE 07/20/09

SUBJECT MMS rev C power board rev E
 control board and SW v1.3

MODELS AFFECTED MMS1012, MMS1012G

REPAIR PROCEDURE If serial # is below U1-00585
 the inverter must come back
 to magnum for repair

WARRANTY Non-warranty item

Software and hardware update to V1.3 firmware, rev E control board, and rev C power board to improve current sense for better search watts accuracy also improved connections from power board to transformer

Was:	Is:	Implication:
V1.2	V1.3	
Control board rev D	Control board rev E	Improves charger performance
Power board rev B uses only control board rev A	Power board rev C uses only control board rev D and E	Improved connections to the transformer and improved current sensing