



TECH BULLETIN

TECH BULLETIN NUMBER: 0117

DATE: April 27, 2005

Subject: MS Control Board Update V1.2 or higher

**Models affected: MS2012 Serial number J1-00001 thru J1-00018, MS2812
Serial number H1-00001 thru H1-00187**

Some installations with long battery cables can have high DC ripple voltage, 17 Vdc or higher at the battery. This high ripple voltage will trigger the charger high DC cutout setting of 17.5 Vdc in V1.1 or lower.

The charger high DC cutout was changed to 19.5 Vdc in V1.2. It is highly recommended that any installation of MS series with a generator in the system be upgraded to V1.2.

To order a replacement control board contact Magnum Customer service and order **part # T30-0100** control board. You must provide model and serial number information at the time of ordering.

Many of the above serials numbered units have already been upgraded by the factory. Be sure to check the model and version via the tech menu on the ME-RC remote. The serial number is located on the sticker on the unit next to the ac access panel.

Standard Magnum Energy Inc. warranty rates apply.

Magnum Energy Inc.
Tech Service Dept.