



INNOVATIVE ENERGY SYSTEMS, INC.

DP-5000 Operation Instructions

ABSTRACT:

Lead acid batteries that sit idle sulfate. In fact, 80% of all battery failures are due to sulfation. Sulfation limits the charging and discharging ability of lead acid batteries. Use of the DeSulfator dissolves all sulfation within the battery. Not all battery failures are from sulfation. The DeSulfator is not effective on electrically shorted batteries and has a limited effect on batteries that are worn from heavy cycling.

OPERATION:

The DeSulfator DP-5000 will provide a variable frequency, variable voltage boost output which will reduce all types of sulfation deposits which form as a result of deep discharge and periods of non-use. This unit will function on battery sets with any voltage between 12 and 600 volts.

WIRING:

1. Connect the DP-5000 control box to the battery set using the lead wires and ring terminals provided. The connection must be of high quality and low resistance. The lead wires are marked red for positive and black for negative. *If this step is not completed first damage may occur to the DP-5000.*
2. Plug the AC power cord into 120VAC 60Hz. The light will indicate operation.