



INNOVATIVE ENERGY SYSTEMS, INC.

T-360

Operations Instruction

ABSTRACT:

Lead acid batteries that 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 T360 will provide a variable frequency, variable voltage boost output which will eliminate all types of sulfation deposits which form as a result of deep discharge and periods of non-use. This unit will function on 12 and 24 volt battery applications, while providing a charge into the battery.

WIRING:

1. Connect the T360 control box to the battery set using the supplied battery clips. The connection must be of high quality and low resistance. The battery clips are marked red for positive and black for negative. *If this step is not completed first, damage may occur.*
2. Connect the AC transformer into the AC input jack mounted on the side of the T360 control box. Plug the AC transformer into an AC outlet. The LED light will indicate operation.

CAUTION:

1. Unit must be connected to the battery at all times when energized.
2. If the leads are accidentally shorted, the fuse will blow and the LED will go out. Only replace the fuse with a .250V, 500mA, Model AGC ½ or equal. **Use of any other fuse will void the warranty.**
3. Only use the AC to 9VDC, 300 milliamp transformer with center positive power supply provided with the DeSulfator. **Use of any other transformer will void the warranty.**

WARRANTY IS VOID IF ANY FAILURES OCCUR FROM NOT ADHERING TO THE INSTRUCTIONS.

012501