

POWERSAVER INSTRUCTIONS STOP AND LISTEN INC.

These instructions relate to the use of the PowerSaver in conjunction with a single message Digital Message Recorder.

The PowerSaver from Stop and Listen is a solid-state device used to conserve power in applications where power consumption is critical. It is well suited for Solar applications or where a storage battery is the sole source of power for operating Digital Message Recorders and related equipment.

The PowerSaver senses when the Digital Message Recorder is playing and maintains power to the unit for the duration of the audio track. When the track is finished playing the PowerSaver automatically goes into a 'sleep' mode, disconnecting the Digital message Recorder from the main power source. When a button is pushed (by a visitor) the PowerSaver 'wakes' the Digital Message Recorder and sends a pulse to start the audio track playing.

The PowerSaver has a Manual/Override switch that can be used to bypass the 'sleep' function which in turn feeds power to the Digital Message Recorder continuously. The green and red lights on the PowerSaver switch and the display lights on the front of the Digital Message Recorder will remain lit when this button is in the manual position.

There are 2 indicator lights on the PowerSaver: one green and one red. The red indicator light is used to show that there is power supplied to the PowerSaver (indicating that the battery is properly connected). The green indicator light is a charge level indicator for the storage battery and is functional only when the Manual/Override switch is on. If it fails to light in the Manual/Override position, the storage battery may require charging. Both the green and red lights must be on for recording (manual position)

To install the PowerSaver connect the DB25 connector to Port A on the rear of the Digital Message Recorder and connect the Red terminal to the positive battery terminal. This line is internally fused in the PowerSaver. The black terminal is connected to the Negative battery terminal. Connect the wires from the speaker to the speaker terminals on the Digital Message Recorder and connect the wires from the external start switch to the terminals marked S1 and S2 on the rear of the Digital Message Recorder.

If you have any questions or concerns call toll free

1 800 387-2365