

MICRO-VOLT 12

The Micro-Volt is a 12 volt regulated power supply intended for use with Micro-Trak products. The supply measure 1 X 1 inches, and has a three terminal input/output connector. The Micro-Volt will supply the short duration 2 Ampere pulses required by 8-10 Watt Micro-Trak transmitters, and may be used to power any Micro-Trak from automotive or 24 Volt aircraft power busses. The power supply should be installed on a fused power bus. Note that the power supply uses a common ground for input and output. In an automobile with negative ground, the center connection should be connected to chassis ground. Unlike many power supplies, the voltage regulator tab on the Micro-Volt is not connected to ground, so use care in your installation not to short the tab to chassis ground. Do not install a screw through the board to fasten the tab to the board, as this could cause a short. If required, the voltage regulator may be bent upwards and attached to an accessory heat sink.

