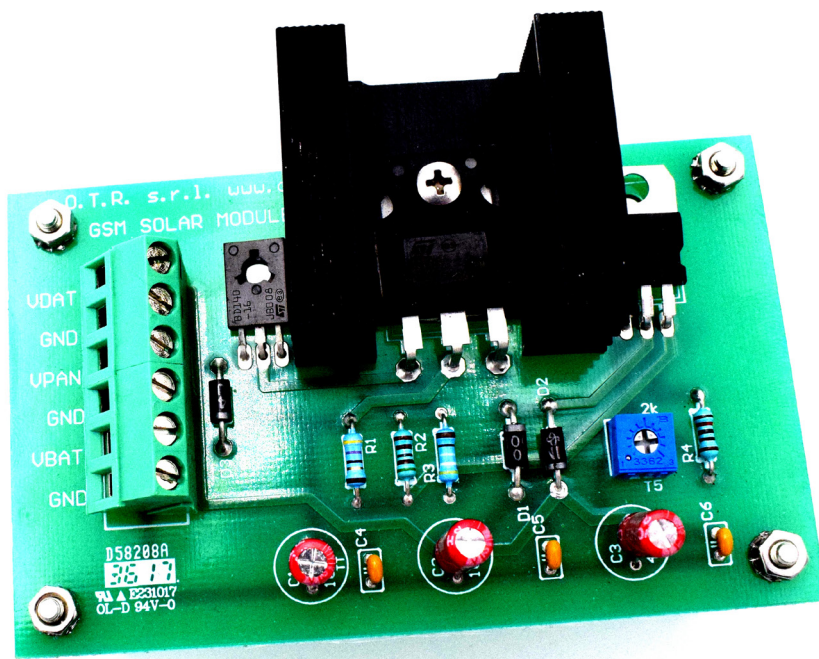




Charger for 6V Lead Batteries

Technical Features

This module is inserted in the same box containing the datalogger. Output and input are clearly indicated.

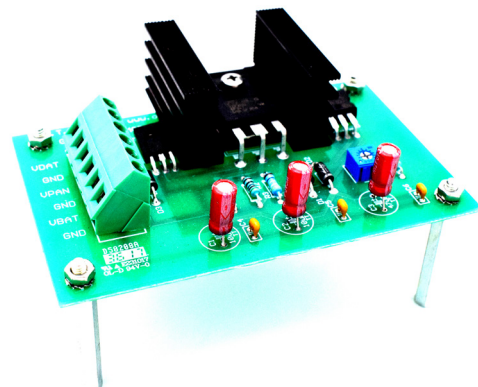
Applications

The battery charger is used with a solar panel and an AC supply source stabilized at 12 Vdc. It is used for charging 6V batteries used in datalogger OTR D200-D300-D400-D700-D800-D1600-D3200-OG799.

The battery chargers are solely analogical circuits and do not absorb any current if power is not supplied. The battery is recharged and kept at a constant voltage in order to avoid overcharging. Voltage conversion from 12-18V at the solar panel to 7.2 V at the battery improves solar panel efficiency even without a very bright sun light.

Technical Features

- All Data Loggers



Characteristics

- Size of the circuit 60 x 95 mm
- Radiator for dissipation of the main transistor
- Type of linear operation
- Trimmer to adjust the maximum voltage of the battery at full charge
- Input 10-24 Vdc
- The maximum output voltage of 7.2 V adjustable
- Maximum power of 30 Watt panel connectable

Codes & Part Numbers

P/N 2010028 12V Power Supply linear

