

Charger for lead batteries 6V

Applications

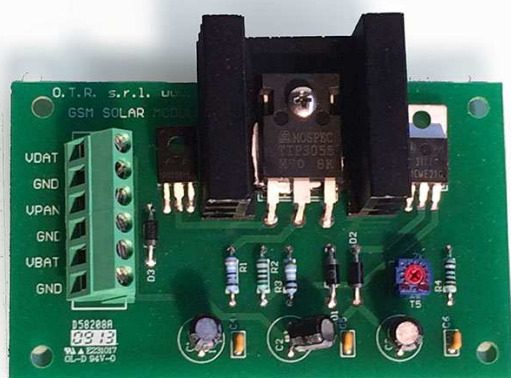
The battery charger is used with a solar panel and an AC supply source stabilized at 12 Vdc. It is used for charging 6V batteries used in datalogger OTR D200-D300-D400-D700-D800-D1600-D3200-OG799.

Benefits

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.



Description (Code ODBCHA01206)

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

Technical specifications

- 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

All product technical specifications are subject to change without notice.

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