

TR8180 – Tracer LiFePO4 Battery DC Charger Instruction Manual

Congratulations on purchasing your Tracer LiFePO4 Battery DC Charger. This is for use when charging a Tracer 12V LiFePO4 Battery Pack from a DC supply.

Features:

- Charge your Tracer 12V LiFePO4 Battery Pack from any car or DC power supply that supplies 9 – 16V.
- Charge from any other Tracer 12v LiFePo4 battery packs that have a capacity of more than 2Ah.
- Constant current, Constant voltage charging mode
- LED Indicators for charging and fault display

Note: This charger is only for use on Tracer 12v LiFePO4 Battery Packs and must not be used to charge Lithium Polymer (LiPo) Battery Packs or Sealed Lead Acid (SLA) Batteries.

Safety protection:

- Over Voltage protection.
- Short Circuit protection.
- Reverse Polarity Protection.

Specifications:

- Input: DC 9-16V 2.0A
- Output: DC 14V
- Charging current: 2A
- Dimensions : L96* W58* H23 mm
- Weight: 115g

LED Indicator:

Power Light: when on, this indicates that there is an input power to the charger.

Charging Light: when on, this indicates that the connected battery is being charged. This light will turn off when the battery is fully charged.

Fault Light: when on, this indicates there is either a fault with the battery, or the charger is overheating. Disconnect the charger and inspect for fault conditions.

Frequently Asked Questions:

Power Light not coming on –

- Check that an input voltage of 9-16V 2.0A is being supplied to the charger.
- Check that the built in fuse in the cigar plug is not blown (a 3A fuse is located under the screw-on cap on the end of the male cigar plug).

Power Light on, but no Charging Light –

- Check the battery is connected to the output lead of the charger.
- If the input voltage has dropped below 9v, disconnect and re-connect the charger to the battery for continued use.

Fault Light on –

- This indicates there is either a fault with the battery, or the charger is overheating.
- Immediately remove the charger from the battery and check all connections.

Warning:

- Only to be used to charge Tracer 12V LiFePO4 rechargeable battery packs.
- Do not expose the charger to water or allow to get wet.
- It is normal for the charger to get slightly hot during use.
- Keep the product out of the reach of children.

