



## BATTERY CHARGER

The **MPL50-LI** charger from Traction Direct has been designed with the latest workshop standards in mind.

Suitable for most common battery types – LiFePO4, Ca/Ca, Ca/Ag, AGM, GEL and conventional lead acid.

The **MPL50-LI** features a contactor reset mode for reactivating disabled/highly discharged LiFePO4 batteries.

**MPL50-LI** is available with an optional temp sensing lead set allowing the ultimate in efficient charging.

**MPL50-LI** also features a 13.4V constant output mode for battery support functionality at up to 50A.

**MPL50-LI** is compatible with **CDU-1** Charge Distribution Unit.

Comes with 2M detachable output leads.

## FEATURES

- Contactor reset mode for LiFePO4
- Manufactured in the UK
- Short circuit shutdown without blown fuse
- Reverse polarity protection
- Fast constant current bulk charge
- 3-stage charging: CI-CV-Float
- Constant voltage float/standby
- Flexibility – to match battery specification
- Proportional timing – minimal gas emission
- Independent overrun timer
- Battery Support Mode
- 5M detachable output leads
- Accurate zero-crossing voltage sensing
- “Car Start” ready indicator in LiFePO4 mode
- Soft start current control – temp controlled

**MPL50-LI**  
12V 50A

# BATTERY CHARGER

## SPECIFICATIONS

### INPUT

110-230V AC

### WEIGHT

13.2LB

### SIZE

10.3" x 11" x 2.5"



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