



BATTERY CHARGERS

The **MPL** charger is available in 12V, 10A, 20A, 50A and 24V 10A and 20A versions to meet the charging requirements of most battery sizes.

The **MPL** is suitable for use on AGM, GEL, Calcium and Lead Acid battery types. The **MPL** is used by some of the world's leading vehicle and battery manufacturers and it features our own Patented Sulphation Recovery System.

Although featuring sophisticated charging methods it is very simple and safe to use, batteries can be left connected indefinitely at the end of charging.

The 12V 50A **MPL50** is equipped with a 50A constant output function for diagnostic support.

All Traction MPL chargers are manufactured at their own site in Devizes, UK.

FEATURES

- Patented Sulphation Recovery Program
- Short Circuit shutdown without blown fuse
- Reverse Polarity Protection
- Soft start current control
- Fast constant current bulk charge
- 3-stage charging: CI-CV-Float
- Constant voltage float/standby
- Proportional timing – minimal gas emission
- Independent overrun timer
- Accurate zero-crossing voltage sensing
- Flexibility – to match battery specification
- MPL10 & 20 both available in UK, Euro and 110V versions
- Manufactured in the UK
- OEM APPROVED:**

MPL10

-12V/24V 10A

MPL20

-12V/24V 20A

MPL50

-12V 50A



SPECIFICATION

INPUT

90-120VAC

OR **220-250VAC**

WEIGHT

8KG 10A

15KG 20A

23KG 50A



SIZE

250x180x190MM

10A

380x260x190MM

20/50A

TRACTION DIRECT,
ROUNDWAY HILL
BUSINESS CENTRE,
DEVIZES,
WILTSHIRE
SN10 2LT

+44 (0)1380 738950
UK.SALES@TRACTION-DIRECT.COM
TRACTION-DIRECT.CO.UK

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ADDITIONAL

The Traction MPL battery charger is equipped to charge all types of automotive battery.

The MPL has two switch positions to select the correct charging programme for the different types of

battery. The table below shows the battery types that are charged by the different switch positions.

Conventional

Calcium Ca/Ca

Conventional batteries

Calcium batteries, Valve Regulated, Maintenance Free

Gel Cell

Low Maintenance Sb/Ca

AGM Absorbed Glass Matt Maintenance free

MPL10

-12V/24V 10A

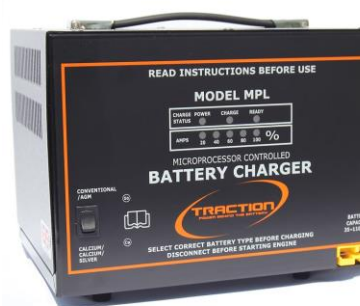
MPL20

-12V/24V 20A

MPL50

-12V 50A

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