

Traction Chargers

Diagnostics and Battery Charging go hand in hand



Due for immediate Release

The importance of the battery has never been greater, and the need for a battery charger that knows what it's doing even greater.

To prevent life-shortening damage to the battery it should always be charged correctly, the different types of battery (Calcium, AGM etc.) require different charger inputs.

Boost and fast chargers with high current outputs can damage the delicate plates in modern batteries. In addition to this, if the battery is still connected to the vehicle when charging, there is also a risk of damage to the vehicles delicate electronic components. Not only can the MPL battery Charger from Traction Chargers be switched to charge conventional battery types but also latest technology calcium types. The MPL has an integral 'intelligence' system which only ever delivers the correct charge and also incorporates a 'soft start' system that will not damage deeply discharged batteries or harm vehicle electronics.

The latest diagnostic techniques require 'Key On, Engine Off' fault code reading, and rely on the battery providing power during this process. The average vehicle draws around 8amps with just the ignition on, Sat Nav, interior lights, in-car entertainment and hands free phone systems all increase the load on the battery. If the battery is not fully charged at the start of the diagnosis, then it can very quickly loose charge and be un-able to support the electronics. This can sometimes damage the ECU or its software .

The Company reserves the right to introduce improvements in design or specification without prior notice





Fault Diagnosis and Battery Chargers

The MPL from TrACTION Charger can help with fault diagnosis. The high 'Key On, Engine Off' power consumption of vehicles, (approx 8amps for most vehicles) can very quickly cause the battery to fail, stopping any fault code diagnosis and potentially damaging control systems.

Charging the battery properly with the MPL and leaving it connected in 'Float Mode' will ensure that the battery is able to supply the power that the vehicle needs, without the risk of damage.

For more information on either the MPL battery charger call 01278 436390 or for details of your nearest supplier visit www.tractioncharger.co.uk. TrACTION Chargers is part of the Crypton Technology Group.

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For further information on TrACTION Chargers or any of the companies for Crypton Technology Group please contact Emma Cox on 01278 436275 or e-mail me on ecox@cryptontechnology.com

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