



SEPTEMBER 2008

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BACKGROUNDER - FAQ

FREQUENTLY ASKED QUESTIONS

Why do I need a CTEK battery charger?

Modern vehicles are full of complicated and sensitive electrical systems that constantly draw current from the battery, potentially flattening it in a matter of days. The average car now has 5 kilo's of wire in its electrical system. As energy requirements have increased, only 30% of batteries get to be 4 years old and can last as little as six months.

In 2007 17.76% of all RAC call-outs were battery related making battery related problems the number one reason for call-outs in 2007.

CTEK chargers will prolong battery life, saving time and money in the future and help to protect the environment by reducing the number of batteries that are unnecessarily disposed of.

What is a smart-charger?

A smart charger knows the difference.

When your batteries are fully charged, the smart charger will stop - so you can just plug in your smart charger, attach the cables, and forget it.

Heat is a battery killer, so if the battery starts to get too hot the smart charger will sense the heat and turn itself off until the battery cools again.



How is CTEK different from other Chargers?

CTEK is a company with a profound knowledge of batteries. This is why CTEK could develop chargers with a completely new and different system with many of the unique functions patented

CTEK is designed for safety in ALL aspects – the battery, the vehicle electronic system and for the user (spark proof, reverse polarity protected and short circuit proof)

CTEK is the best maintenance charger available. CTEK chargers are the only ones available to offer float AND pulse maintenance and holds a WORLDWIDE patent for this technology

The CTEK charging process analyses the state of a battery and if not completely dead, treats and repairs it then charges it in the most caring and efficient way. Once charged CTEK will maintain the battery long term without risk of damaging it.

How often should I charge my battery?

The battery will last longer if it's kept topped up, CTEK recommends a weekly charge. You can't overcharge the battery using a Smart Charger as the unit will turn itself off once a full charge levels have been achieved.

How does the CTEK Smart Charger work?

All CTEK chargers perform 4 main functions:

Desulphation repeatedly runs a complete charge cycle in milliseconds

Bulk charge recovery - 80% of battery capacity is recovered

Absorption completes charging to 100% in controlled conditions

Pulse maintenance charges when needed to maximise battery life



I have never used a battery charger before, how easy is it to use a CTEK charger?

All CTEK chargers are easy to use, fully automatic and require no specialist knowledge. Detailed instructions are included with the CTEK charger and as Smart Chargers determine an accurate reading of the level of charge within the battery, constant control is maintained over charge levels protecting both the battery and sensitive electrical equipment.

How do I know which CTEK charger is right for me?

It depends on the size of battery (and sometimes the type) you want to charge, visit www.ctek.com for information on the entire range of Smart Chargers.

Will a CTEK Smart Charger take up lots of space?

All CTEK units are compact, robust, stylish and can be supplied with a wall mount for easy, accessible storage.