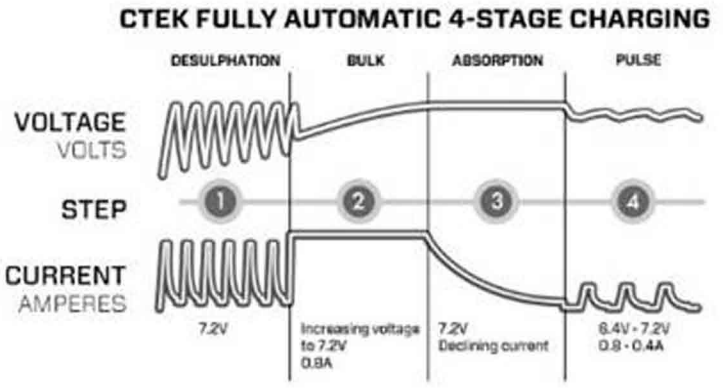
From the Manufacturer



- **Leading OEM Supplier**
- **Advanced fully automatic battery charging and maintenance**
- **Winner of multiple independent lab tests**
- **Unique patented technology**

Maximizes Battery Performance In Vehicles

Swedish CTEK AB invented the modern automotive smart charger for consumer use almost 20 years ago. CTEK chargers use unique and patented technology to ensure batteries are easily and safely charged and optimally maintained. CTEK chargers also monitor the battery's health, enabling the unit to take appropriate action to maximize battery capacity and lifespan.

Battery-related problems are the number one reason for car breakdown assistance call-outs in the US. Regular use of a CTEK charger will ensure your battery is kept in optimal condition, guarding against the cost, inconvenience and frustration of an unexpected battery failure. For less than the price of a new battery, a CTEK battery charger is a worthwhile investment for cars, trucks, boats, motorcycles, ATVs, lawn and garden equipment and much more. Find out more about CTEK battery management products at our official site.

Reliable In Any Conditions

Swedish-engineered CTEK smart chargers are extremely rugged and able to endure extreme weather conditions. Most chargers have an operating temperature range of -4 degree Fahrenheit to +122 degree Fahrenheit, allowing them to keep your vehicle's battery in prime condition throughout the year. There is also a CTEK 'Polar' charger with features such as special cables and unique charging parameters to operate in the very coldest conditions.

CTEK battery chargers are also shockproof, weatherproof, dustproof and fully approved for year-round outdoor use (IP44-IP65). So, no matter where you park or store your vehicle, your CTEK battery charger will help ensure it is always ready to go.

Extends Battery Life

Regular use of a CTEK battery charger has been proven to extend your vehicle's battery life by up to three times.

Vehicle batteries are charged and maintained in optimal condition through a series of charging stages (4, 6 or 8-steps, depending on the unit) – designed to improve battery performance and extend battery life.

CTEK battery chargers can desulphate, charge, recondition and maintain all types of vehicle batteries, including wet/flooded, calcium, gel, lithium (using CTEK lithium chargers), the latest Start-Stop AGM and EFB technology. A patented float AND pulse maintenance strategy ensure that once fully charged, the battery is safely maintained at maximum capacity indefinitely by the charger, which is crucial to maximize battery lifespan.

Many CTEK battery chargers have a RECOND function. This function, in combination with the desulphation function, is able to restore capacity in many batteries that are otherwise unable to accept a charge. It can also rejuvenate batteries that have been severely discharged.

Trusted Oe Supplier

CTEK manufactures battery chargers for the majority of premium automotive manufacturers in the world, including Audi, Bentley, BMW, Corvette, Ferrari, Jaguar, Koenigsegg, Lamborghini, Maserati, McLaren, Mercedes, Porsche and Rolls-Royce, among others. These prominent and selective OE customers trust the superior quality, value and technical performance of CTEK chargers so much they sell them under their own brand.

Low Ripple Advantage

CTEK battery chargers and maintainers produce very clean voltage and current that is safe for batteries and vehicle electronics, regardless how long the charger is left connected.

A ripple in the electrical current of more than 5%, which is common in less advanced battery chargers, has an aging effect on the positive battery electrode, while high-voltage ripple can harm sensitive and expensive vehicle electronics. Why risk problems using a 'CTEK imitation' charger?

Safe For Vehicle and User

The advanced electronics in a CTEK battery charger ensure it is very safe to use. The chargers feature spark and reverse polarity protection, for example. If somebody accidentally reverses the clamps or touches them together, the charger will detect the error, discontinue operation and show an error light to indicate the fault. The safety features in all CTEK chargers have been developed to protect the user, the battery and the vehicle.