

THE UNIVERSAL CHARGER

SIMPLICITY – SAFETY – FLEXIBILITY



CTEK MULTI XS 7000

is an 8-step, fully automatic primary switch mode battery charger. It is a great choice for cars, boats and RV's. The SUPPLY mode provides a vehicle with power without the battery, a vital function when changing batteries in order not to lose settings and codes in the electronic equipment.



- **Fully-automatic – for charging and maintenance**

No need for any specific knowledge of batteries or their charging methods; MULTI XS 7000 will take care of that for you. Once you have switched to the mode you want, the charger takes its own readings and then begins to charge the battery in eight steps, including pulse maintenance (arguably the most caring mode for a battery connected for a long time – patented system by CTEK) for best performance and service life. The MULTI XS 7000 can be connected for months, which is ideal for seasonal vehicles.

- **Patented desulphation function**

Unused batteries lose their power and their life is shortened through sulphation. It is also more difficult to charge sulphated batteries. MULTI XS 7000 has a patented method for reconditioning sulphated batteries. The charger analyses the state of the battery and then, if possible, recovers the battery and its power.

- **Compatible with other electronic equipment**

Most vehicles today are equipped with sensitive electronic systems. Unlike less-sophisticated chargers, there is no need to disconnect your battery as MULTI XS 7000 is specially designed not to damage the electronic systems.

- **Unique Supply and Recond mode**

The Supply mode serves as a power supply unit which can run 12V equipment up to 7A. When changing a battery important settings will therefore not be lost. The unique Recond mode restores the power capacity in a stratified battery and therefore prolongs its life.

- **Made for all weather conditions and situations**

MULTI XS 7000 is prepared to charge or maintain, no matter the weather, temperature or situation. MULTI XS 7000 is extremely robust as well as water and dust resistant (IP65 classification). MULTI XS 7000 is certificated for use between -20°C and +50°C. In order to make things easier and more convenient, the attached "Comfort Connect" can be permanently connected to the vehicles battery.

- **Designed for safety**

All CTEK models are designed to consider the safety of the user. They are spark free making the connection much easier and safer considering the gases batteries normally produce. MULTI XS 7000 is also protected from reverse polarity connections and is short-circuit proof. A red light on the charger will simply indicate that the charging cannot begin until the user has connected the charger correctly.



**12V
7A
100W**

**14–150Ah (charging)
14–225Ah (maintenance)**

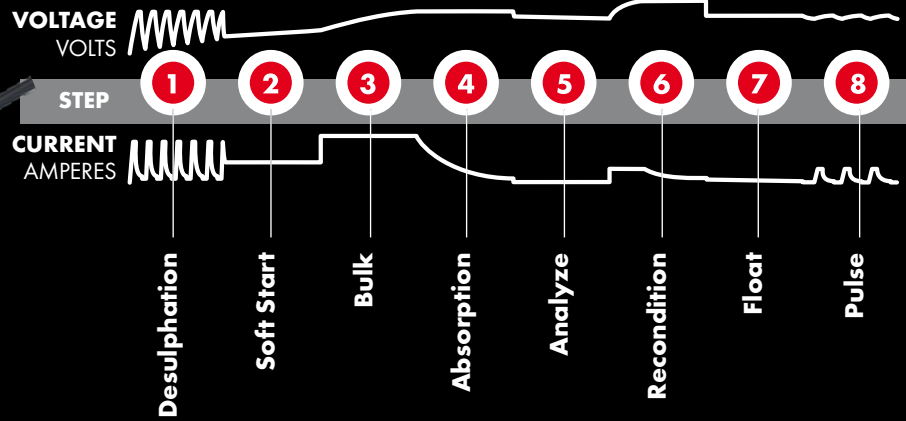
IP65



THE SMARTEST BATTERY CHARGERS IN THE WORLD



MULTI XS 7000
8 step



Technical data – MULTI XS 7000

Input voltage AC	170–260VAC, 50–60Hz
Output voltage	Nominal:12V
Efficiency	HIGH 85%
Charging voltage	14.4V, 14.7V, 13.6V/Supply, 16V/Recond
Charging current	7A max
Back current drain*	<2Ah per month
Ripple**	~4%
Ambient temperature	-20 °C to +50 °C, output power is reduced automatically at higher temperatures
Type of charger	8 step, fully automatic switch mode with pulse maintenance
Type of batteries	12V lead-acid batteries (Wet, MF, AGM, GEL and Ca)
Battery capacity	14–150Ah (charging) 14–225Ah (maintenance)
Dimensions (L xWxH)	191x89x48mm
Insulation	IP65 (splash and dust proof), outdoor use
Weight	0.8kg

*) Back current drain is what drains the battery if the charger is connected without the power cord connected.

***) Ripple describes the quality of the current and voltage. A high current ripple heats the battery and shortens its life. A linear charger has a current ripple of 70–400% which is much larger than the maximum 5% for a modern sealed battery. High voltage ripple could harm other equipment that is connected to the battery. MULTI XS 7000 delivers voltage and current with very low ripple. The battery has a long service life and there is no risk of damage to other electronic devices connected to the battery.



www.ctek.com

THE SMARTEST BATTERY CHARGERS IN THE WORLD