

## TAKE CHARGING TO THE NEXT LEVEL WITH NXT 5

*The NXT 5 is a smart battery charger for 12V lead acid and lithium-ion batteries. Compact, robust and equipped with advanced technology, it offers flawless performance, safety and ease of use. With patented features like reconditioning modes and automatic temperature compensation, it's built to perform.*

### **THE CONFIDENCE THAT ONLY COMES FROM CTEK**

Meet the NXT 5 battery charger. Built tough, designed smart – and for lead acid and lithium-ion batteries. Our 4.3 A charger is packed with award-winning Swedish technology – and has CTEK's DNA running through it. It delivers flawless charging performance, even in extreme weather. The built-in patented technology includes reconditioning modes for deeply discharged batteries, automatic temperature compensation and AGM optimisation. It's fully automatic so just 'connect-and-forget' – and it's safe, spark-free and perfect for automotive enthusiasts and everyday drivers. The NXT 5 ensures your battery is always prepared for the drive ahead – effortlessly reliable and built to last.

### **CONFIDENCE IN EVERY CHARGE**

The NXT 5 combines innovative features with simple functionality. It's the perfect choice for anyone who wants reliable, next-level battery maintenance. Whatever the vehicle, whatever your expertise, you'll benefit from CTEK's unmatched safety, performance and simplicity.

Experience next-level battery care with the NXT 5. Simple, robust and reliable – it expertly balances advanced tech with hassle-free functionality. No matter your vehicle or battery type, trust NXT 5 to keep your battery ready to perform. Built tough. Designed smart. With CTEK DNA.

- Revives flat batteries and extends battery life.
- Supports 12V lead acid & lithium\* batteries (1.2-160Ah).
- Compact design with robust rubber cables.
- Connect U-terminal included for permanent connection to the battery.
- Automatic temperature compensation for extreme weather.
- Fully automatic, spark-free and reverse polarity protected.
- Patented desulphation & reconditioning modes restore battery life.
- AGM optimisation mode for Start/Stop vehicle batteries.
- Quick and easy 'connect-and-forget' usability.
- Backed by a 5-year warranty for total peace of mind.
- Award-winning Swedish technology for unmatched performance.

\*) 12V lithium batteries (LiFePO<sub>4</sub>, Li-Fe, Li-iron, LFP)

## NXT 5 NA



### TECHNICAL DATA

INPUT	110-120 VAC, 50-60 Hz, 1.1 A
OUTPUT	14.4/14.7/15.8 V, 4.3 A
CHARGER TYPE	8 step, fully automatic charging cycle
BATTERY TYPES	12 V: WET, MF, Ca/Ca, AGM, EFB, GEL, LiFePO <sub>4</sub>
BATTERY CAPACITY	1.2-160 Ah
START VOLTAGE	2.0 V
BACK CURRENT DRAIN*	Corresponding to less than 1 Ah/month
RIPPLE**	Less than 4 %
POWER SOURCE	120 V -> 12 V
BATTERY VOLTAGE	12 V
AMBIENT OPERATING TEMPERATURE	-4 °F to +122 °F (-20 °C to +50 °C)
TEMPERATURE COMPENSATION	Built-in compensation of charging voltage based on ambient temperature.
BATTERY CHEMISTRY	Lead acid, Lithium-ion
DEGREE OF PROTECTION	IP65
WARRANTY	5 years

\*) Back current drain is the current that drains the battery if the charger is not connected to the mains. CTEK chargers have a very low back current.

\*\*) The quality of the charging voltage and charging current is very important. A high current ripple heats up the battery which has an aging effect on the positive electrode. High voltage ripple could harm other equipment that is connected to the battery. CTEK battery chargers produce very clean voltage and current with low ripple.

### GUARANTEED QUALITY WITH CTEK

CTEK customer support is available to answer any questions related to charging and CTEK chargers. Safety, simplicity and flexibility characterizes all products and solutions developed and sold by CTEK. CTEK supply chargers to more than 70 countries throughout the world. CTEK is also a reliable OEM supplier to many of the world's most prestigious car and motorcycle manufacturers.

For more information visit [WWW.CTEK.COM](http://WWW.CTEK.COM)