

The smartest battery chargers in the world!

CTEK designs and develops a unique range of compact and flexible chargers for high performance batteries. Catering for both consumer and professional users, CTEK's chargers can be used for automotive, marine, outdoor power equipment, lawn & garden as well as recreational and off-road vehicle applications. Through years of advanced research in battery electrochemistry and electronics, combined with cutting edge product design, CTEK has developed a complete range of advanced battery chargers in the range 10W to 400W.

Safety

- Does not damage sensitive electronics
- Spark-free, short circuit-proof, and reverse polarity protected
- Minimal gassing

Simplicity

- Pulse maintenance for maximum battery life
- Brings drained batteries back to life
- Ideal charge down to 170V mains voltage

Flexibility

- Fits most lead-acid battery types (Flooded, MF, Gel, AGM)
- Able to wake up sulphated batteries
- Approved for outdoor use



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XS 800

Charges and maintains

The XS 800 easily charges all small batteries. It's perfect for your motorcycle, lawn mower or Jet Ski. The XS 800 is also an ideal maintenance charger for seasonal vehicles with batteries up to 100Ah. 5 Year Warranty.



XC 800

Charger for 6 Volt batteries

The XC 800 is a full-featured 6V charger in mini format. It gives the batteries of your vintage vehicle a new life. XC 800 charges small batteries that hold as little as 1Ah, up to the biggest tractor batteries. 5 Year Warranty.



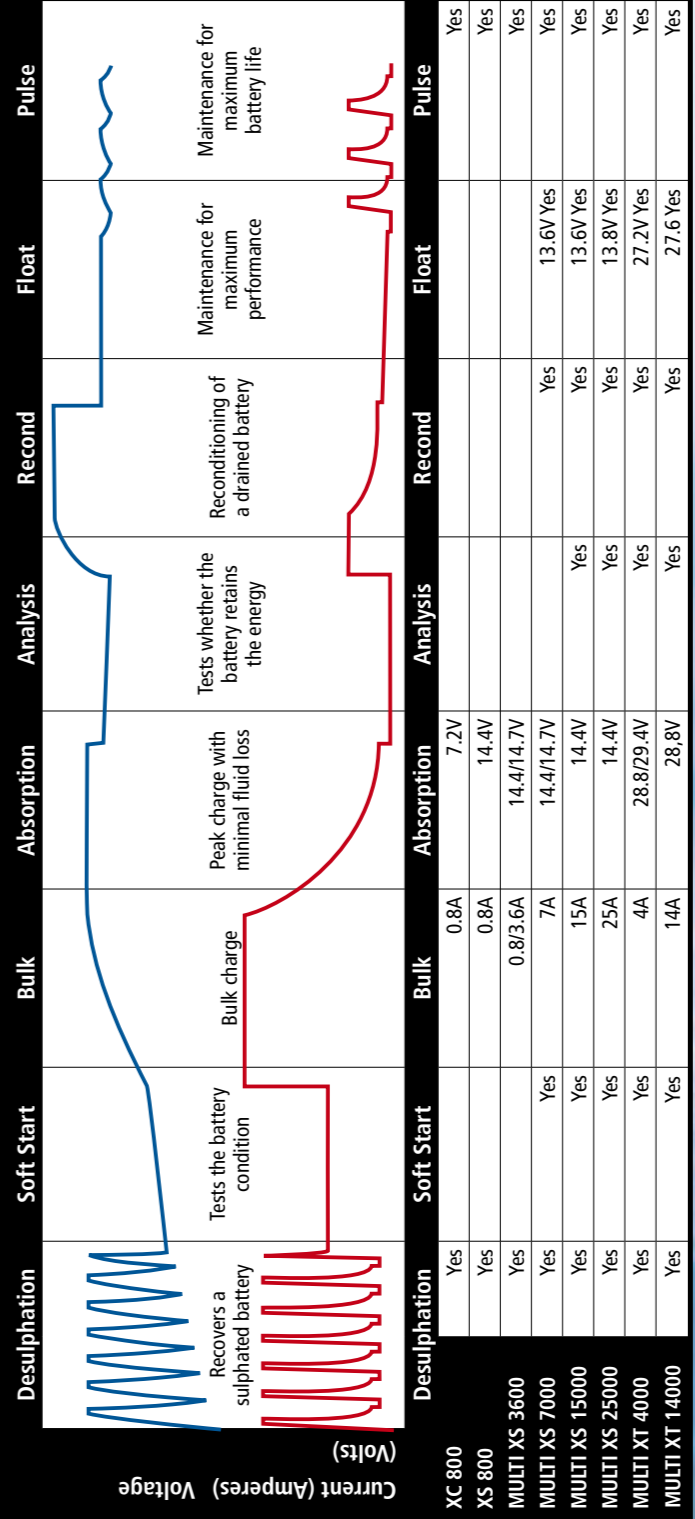
Voltage	Technical data							
	XC 800	MULTI XS 3600	MULTI XS 7000	MULTI XS 15000	MULTI XS 25000	MULTI XT 4000	MULTI XT 14000	Notes
6V	2%	2%	2%	2%	4%	12V	24V	24V
Current ripple (%)	2%	3%	4%	<4%	4%	12V	24V	24V
Plates	↑ 7	7 → 11	7 → 13	13 → 19	13 → 19	7 → 13	7 → 13	13 → 19
Cold Cranking Amps (CCA)	↑ 250	250 → 400	250 → 600	450 → 800	500 ↑	250 → 600	250 → 600	500 ↑
Minimum battery	1.2Ah	1.2Ah	1.4Ah	300Ah	500Ah	8Ah	8Ah	28Ah
Max. battery, charging	100Ah	32Ah	150Ah	300Ah	500Ah	100Ah	100Ah	300Ah
Max. battery, maintenance	100Ah	100Ah	225Ah	500Ah	500Ah	250Ah	250Ah	500Ah
Dimensions (mm)	142 x 51 x 36	142 x 51 x 36	191 x 89 x 48	233 x 128 x 64	233 x 128 x 64	191 x 89 x 48	233 x 128 x 64	233 x 128 x 64
Weight	0.3 kg	0.5 kg	0.8 kg	1.4 kg	1.4 kg	0.8 kg	1.4 kg	1.4 kg
Insulation	Yes	Yes	Yes	Yes	Yes	IP 44 (Outdoor use)	IP 65	IP 44
Quick coupling	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Battery size	Bulk charge time for about 80% charge (h) All charger models have pulse maintenance charging							
	XC 800	XS 800	MULTI XS 3600	MULTI XS 7000	MULTI XS 15000	MULTI XS 25000	MULTI XT 4000	MULTI XT 14000
2Ah	2	2	1	1	1	1	1	1
8Ah	8	8	2	2	2	2	2	2
20Ah	20	20	5	3	5	5	5	5
60Ah	60	60	15	8	15	2	15	4
100Ah	>80	>80	25	12	6	3	25	5
225Ah	>80	>80	25	14	14	7	13	5
500Ah	>80	>80	25	28	28	16	28	28

Bulk charge time is the time it takes to charge a completely drained battery to about 80% capacity. Added to this is the time for Absorption and Boost, if any.

Legend: Recommended Useable Not recommended

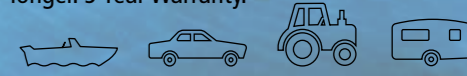
Eight steps to perfect batteries



MULTI XS 7000

Universal charger for cars, boats, and RVs

The MULTI XS 7000 is suited for cars, boats, and RVs. This charger is ideal for year-round use. The Supply mode provides you with power even without a battery. It also works as a Memory Saver so you can unhook the battery without losing settings and codes in the vehicles' computer, anti-theft radios, keyless-entry systems etc. The Boost/Recond mode reconditions your battery after deep discharging. Your battery will recover quickly and last longer. 5 Year Warranty.



MULTI XS 3600

Practical household charger

The MULTI XS 3600 is a multitasker in compact format. It replaces all the chargers in your home. Switch between charging your lawn mower, the battery for your car or RV. The built-in cold-weather mode is perfect for flat batteries in the winter. The MULTI XS 3600 can even charge Gel and AGM batteries, where conventional transformer chargers cannot be used. 5 Year Warranty.



MULTI XS 15000

Reliable power

The MULTI XS 15000 is perfect for applications that demand reliability. This charger is an all round performer offering fast, accurate and reliable charging. With all the features of the Multi XS 25000 offering automatic charging that adjusts to the battery's temperature, the handy supply mode, memory saver so you can unhook the battery without losing settings & more. 2 Year Warranty.



MULTI XS 25000

Maximum power

The MULTI XS 25000 is powerful for batteries that require rapid charging: in your RV, boat or workshop. The charger automatically adjusts the charge to the battery's temperature. The MULTI XS 25000 has the same handy Supply-mode as the MULTI XS 7000. The MULTI XS 25000 features built-in functions that analyse the status of your battery. Maintenance charging uniquely combines battery requirements of high capacity and long life. 2 Year Warranty.



MULTI XT 4000

The cost efficient maintenance charger

The MULTI XT 4000 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. 5 Year Warranty.



MULTI XT 14000

24 Volts for heavy vehicles

The MULTI XT 14000 features the same functions as the MULTI XS 25000 but is intended for 24 Volt batteries. The ideal charger for buses, trucks and large boats. The analysis functions help you keep your batteries ready to go at all times. 2 Year Warranty.



Quick Reference

Below is a summary of CTEK battery chargers,



Lawn mowers

- The XS 800 is the natural choice for maintaining lawn mowers or garden tractors.
- The MULTI XS 3600 provides faster charging and greater flexibility.



Cars and tractors

- The XS 800 works well for maintenance charging.
- The MULTI XS 3600 combines a good maintenance charger with the capacity to charge a car battery overnight.
- The MULTI XS 7000 provides more power and its Supply function can also simplify battery replacement.
- The MULTI XS 15000 & MULTI XS 25000 are heavy-duty chargers capable of charging a completely drained battery in short order. The charger can also be used as a power source.
- The XC 800 is ideal for older vintage cars that use 6 Volts.



Heavy vehicles – trucks, tractors, buses

- The MULTI XT 14000 and MULTI XT 4000 maintains and charges 24 Volt systems.
- An alternative is to use one MULTI XS 7000 for each 12 Volt battery. The individual treatment of each battery prolongs battery life.



CTEK

MARINE CHARGERS

- Suits most types of 12V lead-acid batteries (wet, MF, AGM & Gel).
- Analyses the condition of the battery & revives most sulphated batteries.
- Safe to use – spark protection technology.
- Guaranteed that no harmful galvanic currents are produced.
- CTEK's unique RECOND mode - reduce or eliminate acid stratification increasing the service life & restoring capacity.
- NIGHT mode function – provides a 'quiet night sleep'.
- 4 meter length cable with lugs.
- 5 Year Warranty.

M200

Affordable charger for everyone

12V 15A/300W

Charging: 28-300Ah

Maintenance: 28-500Ah

IP44



M300

Power charger for greater needs

12V 25A/300W

Charging: 50-500Ah

Maintenance: 50-500Ah

IP44



M300 STARTER

Maintenance charges for starter batteries

12V 0.8A/10W

Maintenance: 1.2-100Ah

IP65



The smartest battery chargers in the world!

The CTEK Battery Chargers are capable of reviving sulphated batteries and analyse a battery's status. They can operate without interruption from the fluctuating voltage supplied from wall sockets, which benefits marine and caravan users. Modern batteries are more efficient and demand less maintenance, but they are also a little more sensitive. Over discharged batteries need special treatment in order to maximise service life and capacity. No other charger is as considerate towards modern batteries as the chargers from CTEK. As many as eight stages are used to regain loss of power to the batteries. A new feature is that the charge voltage is automatically adjusted to match the ambient temperature. A temperature sensor lets the charger's processor maintain the voltage at the correct level. A unique quality is that this sensor can be extended, shortened or trimmed while the charger continues to work. Maintenance charging can be done in two different ways. CTEK has previously selected the pulse maintenance method as standard and this has now been combined with a patent-pending float method that concentrates on achieving maximum capacity. The new chargers start with the float method and then switch to pulse if the battery has not been used for a while.

CTEK offers a range of smart and practical battery chargers for most types of lead-acid batteries.

CTEK battery chargers can be connected for long periods of time in protective pulse maintenance mode. The charger is safe for use with all electronics, so you don't have to disconnect the battery from the vehicle. It's also spark-free, short circuit-proof, and reverse polarity protected.

CTEK can charge drained and sulphated batteries. Even if the mains voltage is as low as 170 volts the CTEK chargers give your battery a perfect charge. The CTEK range of battery chargers is approved for outdoor use.

Now charging batteries is easier than ever!

recommended for different areas of use.



RVs

- The MULTI XS 3600 can handle campers without too much extra equipment.
- The MULTI XS 7000 provides more power and can also be used in the absence of batteries.
- The MULTI XS 15000 & MULTI XS 25000 provide plenty of power for demanding users.



MC

- The XS 800 is an economical charger that can provide maintenance throughout the winter.
- The MULTI XS 3600 provides faster charging and greater flexibility.
- The XC 800 is ideal for older vintage motorcycles that use 6 Volts.



Snowmobiles

- The XS 800 charges and maintains batteries.
- The MULTI XS 3600 has a special winter charge mode.



Boats

- The XS 800 is water resistant and is ideal for Jet Skis.
- The MULTI XS 3600 is perfect for the smaller boat or the starter battery.
- The MULTI XS 7000 is ideal for leisure batteries.
- The MULTI XS 15000 & MULTI XS 25000 are best for boats with larger batteries or requirements for fast charging.
- The MULTI XT 14000 and MULTI XT 4000 is ideal for large boats with 24 Volt systems.

