



ADAPTIVE BOOSTER (JUMP STARTER ALTERNATIVE), BATTERY CHARGER AND MAINTAINER

Adaptive Booster to power up flat batteries, and Portable Battery Charger to charge your vehicle battery wherever you are. Say goodbye to jump cables! CS FREE powers up your flat battery safely within minutes, without risk of damaging your battery or vehicle electronics. Going off-grid? Charge and maintain any 12V lead-acid or lithium (LiFePO4) battery anywhere with solar or service battery power, using CS FREE's optional accessories.

POWER TO GO, WHEREVER YOU ARE

The CS FREE is the ultimate all-in-one solution to quickly power up flat batteries and keep your vehicle batteries in peak condition wherever you are.

Say goodbye to jump cables! Through its Adaptive Boost technology, CS FREE powers up your flat battery swiftly and safely, without risk of damaging your battery or vehicle electronics.

Going off-grid? CS FREE keeps your battery in optimal condition wherever you are, by giving you the freedom to charge and maintain any 12V lead-acid or lithium (LiFePO4) battery, while utilizing a solar panel or a separate service battery.

Need to power your electronic devices? CS FREE doubles as a high-tech power bank, allowing you to charge your USB-devices whenever they need it, ensuring you are always connected on the go.

- All-in-one solution to power up flat batteries and keep your vehicle batteries in peak condition .
- Replaces jump cables with Adaptive Boost – a safe and easy way to revive your flat battery .
- Charge up your CS FREE through the power outlet, using the included USB-C power adapter, or via solar power, a separate service battery or the vehicle's cig-socket, using optional USB-C CTEK accessories. CS FREE is not compatible with CTEK CONNECT or INDICATOR accessories.
- Charge and maintain any 12V lead-acid or lithium (LiFePO4) vehicle battery through solar panel or separate service battery .
- User-friendly, with straightforward operation and clear, easy to read displays.
- No need to select modes—simply connect, and the CS FREE will handle the rest.
- Countdown function shows you when you have enough power to start the vehicle and the remaining time until your battery reaches a full charge.
- Equipped with USB-C and USB-A outputs to charge devices such as laptops, smartphones, and tablets.
- Features a new modern design encased in a robust and durable housing.
- Comes with a 2-year “peace of mind” warranty.



TECHNICAL DATA

INPUT	USB-C, 5 VDC - 25 VDC, 3 ADC/60 W max
OUTPUT	12 V, 20 A/240 W max
BATTERY TYPES	12 V: WET, MF, Ca/Ca, AGM, EFB, GEL, LiFePO ₄
BATTERY CAPACITY	10-130 Ah
START VOLTAGE	3.0 V
AMBIENT OPERATING TEMPERATURE	-20 °C to +50 °C (-4 °F to +122 °F)
AMBIENT STORAGE TEMPERATURE	-20 °C to +45 °C (-4 °F to +113 °F)
BATTERY CHEMISTRY	Lead acid, Lithium-ion
DEGREE OF PROTECTION	IP54
DIMENSIONS (L X W X H)	248 x 98 x 78 mm
NET WEIGHT (UNIT WITH CABLES)	1.4 kg
USB-A OUTPUT	5 VDC, 2.4 ADC/12 W max
USB-C OUTPUT	5 VDC, 9 VDC, 12 VDC, 15 VDC, 20 VDC, 3 ADC/60 W max
WARRANTY	2 years

MAINS ADAPTER

INPUT	100 VAC - 240 VAC, 50 Hz - 60 Hz, 60 W max
OUTPUT	USB-C, 5 VDC - 20 VDC, 3 ADC, 60 W max
CABLE TYPE	USB-C
CABLE LENGTH	1 m

INTERNAL BATTERY

CAPACITY	66 Wh
CELL CHEMISTRY	Polymer Lithium-Ion
CELL TYPE	Pouch Cell
DISCHARGE TEMPERATURE	-20 °C to +50 °C (-4 °F to +122 °F)
CHARGE TEMPERATURE	0 °C to +45 °C (32 °F to 113 °F)
SHELF LIFE	1 year
LIFE SPAN	300 cycles, 80%

All products and product specifications are subject to change without notice, to improve reliability, function or design. In the event of product error, we reserve the right to inspect the product and verify the fault. All product returns are subject to our standard warranty terms.

GIVING A SAFE START

The CS FREE is an Adaptive Booster that will get you going from a dead battery within 15 minutes. It automatically analyzes the state of the battery and works out the safest way of giving it enough power to safely start the vehicle.

Unlike most boosters or jump starters, the CS FREE is sensitive to the state of the battery and only gives it the charge it needs to get you started – so it's completely safe for your battery and your sensitive vehicle electronics.

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