

CHARGE IT!
by SOLAR

CARSTART
by SOLAR



Introducing a complete line of Battery Service Equipment designed to meet DIY, prosumer and light commercial application needs. The CarStart and CHARGE IT! offering provides complete 12V product application coverage in an efficient package, with an economy of SKUs and consistent packaging across the entire offering. And, since they are from Clore Automotive, you know that they are products both you and your customers can count on.

Jump
Starters

Battery
Chargers

Wheel
Chargers

Battery
Maintainers

Battery
Testers

BATTERY SERVICE EQUIPMENT

You can count on CarStart and CHARGE IT!



CHARGE IT!

by SOLAR

Smart Battery Chargers

One Tool for All of Your Battery Management Needs.

With the **CHARGE IT!® 4500 Series**, everything in your garage can be kept charged up and ready for use. Big or small, summer or winter, no matter what type of lead acid battery it utilizes.

With multiple charge rates and the ability to properly charge many battery types, CHARGE IT! is your go-to battery service tool for everything from motorcycles and jet skis to cars, trucks, SUVs and more.

• SMART

Features fully automatic operation: just indicate the battery type and your desired charge rate and the charger does the rest. It reports its progress throughout the charging process and turns off automatically when your battery reaches full charge.

• SAFE

Smart clamp technology eliminates arcing, protects against reverse connections and detects damaged batteries to avoid unsafe charging conditions. The 2A mode on each model is ideal for extended charging situations or charging the small batteries found in powersport and lawn and garden applications.



**Model No. 4506
Battery Charger**
6/12 Volt, 6/2 Amp

- Automatic operation
- Smart Clamp Technology
- Charges all battery types
- Bright LED indicators



**Model No. 4512
Battery Charger**
12 Volt, 12/6/2 Amp

- Automatic operation
- Smart Clamp Technology
- Charges all battery types
- Bright Digital Display



**Model No. 4520
Battery Charger**
12 Volt, 20/10/2 Amp

- Automatic operation
- Smart Clamp Technology
- Charges all battery types
- Bright Digital Display

Jump Starters

CarStart 900 Peak Amp Ultra-Portable 12V Jump Starter with Flashlight is the perfect go-anywhere, store-anywhere jump starter. It provides 900 Peak Amps and 225 Crank Assist Amps of jump starting power to start virtually any passenger vehicle, including cars, SUVs, light trucks, personal watercraft, motorcycles, ATVs and more. Model No. CS1000.

- 900 Peak Amps • 225 Crank Assist Amps • 27" cable reach • Full size clamps
- High intensity flashlight • 12V outlet to power accessories
- LED charge status indicators • Includes wall charger



CS1000

CarStart 900 Peak Amp 12V Jump Starter is an ideal full size jump starter for DIY, prosumer and light commercial use. It provides 900 Peak Amps and 250 Crank Assist Amps of jump starting power to start cars, SUVs, light trucks, personal watercraft, motorcycles, ATVs, boats and more. Model No. CS2000.

- 900 Peak Amps • 250 Crank Assist Amps • 21" cable reach • Full size clamps
- 12V outlet to power accessories • Rotating clamp storage holsters
- LED charge status indicators • Includes wall charger and 12V extension cord



CS2000

Digital Battery Tester

CHARGE IT! 12V Battery and System Tester provides three functions in a single unit: battery testing, starting system testing and charging system (alternator output) testing. It features an operating range of 7-15V and the ability to test battery capacities from 100-1200 CCA. It is compatible with a wide range of battery types, including Conventional, AGM, Gel Cell, Marine Starting and Deep Cycle batteries. Model No. CT7.



Wheel Charger

Model No. 4725
6/12 Volt Battery Charger / Engine Starter
40/20/5/200 Amp – 12V

- 40/20/5 Amp 12V charge rates
- 40 Amp 6V charge rate
- 200 Amp 12V engine start
- Ammeter shows charging progress
- Full size heavy-duty clamps penetrate corrosion on battery terminals
- Slim line design provides easy mobility and efficient storage in a crowded shop



Products You Can Count On.

Displays

Drive Retail Purchases with the CSX10 Display.

The **CarStart CS1000** is available in a retail Point-of-Purchase Display (CSX10). The CSX10 display comes with easy to follow display instructions and a bright yellow pricing area on the header card for clear customer viewing. The display highlights the benefits of this convenient product for vehicle owners.



Header Card
Dimensions
17" H
12" W

Display
Dimensions
37 5/8" H
12 5/8" W
15 1/16" L

CSX10 Header Card



CSX10 Display —
Includes 10 CS1000 units.

SPECIFICATIONS

CarStart Jump Starters

MODEL	12V PEAK AMPS	12V CRANK ASSIST AMPS	CABLE LENGTH	CABLE GAUGE	CHARGE STATUS DISPLAY	WEIGHT
CS1000	900A	225A	27"	#6	LED	8 lbs.
CS2000	900A	250A	21"	#6	LED	19.3 lbs.

CHARGE IT! Smart Battery Chargers

MODEL	OPERATION	VOLTAGE SETTINGS	CHARGING RATE		INDICATOR DISPLAY	COMPATIBLE BATTERY TYPES
			6 VOLT	12 VOLT		
4506	Automatic	6/12V	6/2A	6/2A	LED	AGM, Gel Cell, Conventional, Maintenance-Free, Marine, Deep Cycle
4512	Automatic	12V	—	12/6/2A	Digital Display	AGM, Gel Cell, Conventional, Maintenance-Free, Marine, Deep Cycle
4520	Automatic	12V	—	20/10/2A	Digital Display	AGM, Gel Cell, Conventional, Maintenance-Free, Marine, Deep Cycle

CHARGE IT! Wheel Charger

MODEL	OPERATION	VOLTAGE SETTINGS	CHARGING RATE		STARTING RATE		INDICATOR DISPLAY
			6 VOLT	12 VOLT	6 VOLT	12 VOLT	
4725	Manual	6/12V	40A	40/20/5A	—	200A	Ammeter

CHARGE IT! Battery Tester

MODEL	OPERATING RANGE	CCA CAPACITY	INDICATOR DISPLAY	COMPATIBLE BATTERY TYPES
CT7	7-15V	100-1200	Digital Display	AGM, Gel Cell, Conventional, Maintenance-Free, Marine, Deep Cycle