

# Clore Automotive

## BATTERY SERVICE

### Equipment Catalog

QUALITY FROM BRANDS YOU KNOW AND TRUST.



# EXCITING NEW PRODUCTS



## Lithium Jump Starters

Lithium Jump Starters are your go-to devices for all your power needs. Whether stranded with a dead battery, or working in a busy garage, our new Lithium Jump Starters will deliver the power you need. We are offering 4 new Lithium SKUs. Two from **Jump-N-Carry** and two from **Booster PAC**.

SKUs: JNC311, JNC318, ES400, ES580



## Battery Maintenance Station - 12 Volt, 2 AMP x 4 Channel

Model PL4020 features four independent output channels, each designed to properly charge a standard flooded or AGM battery (including Spiral Wound). Because each output is independent of the others, a troublesome battery on one channel does not create problems for the other channels.

PL4020 features: Multi-Phase Charging, Soft Start and Temperature Compensation



## Digital Battery and System Tester with Integrated Printer

Model BA427 is our new flagship tester. It offers a complete testing solution for 6 and 12 Volt batteries and 12 and 24 Volt charging systems. Compatible with a wide variety of battery types, the BA427 features a testing range to 3000 CCA, temperature compensation, USB communication and battery management software.

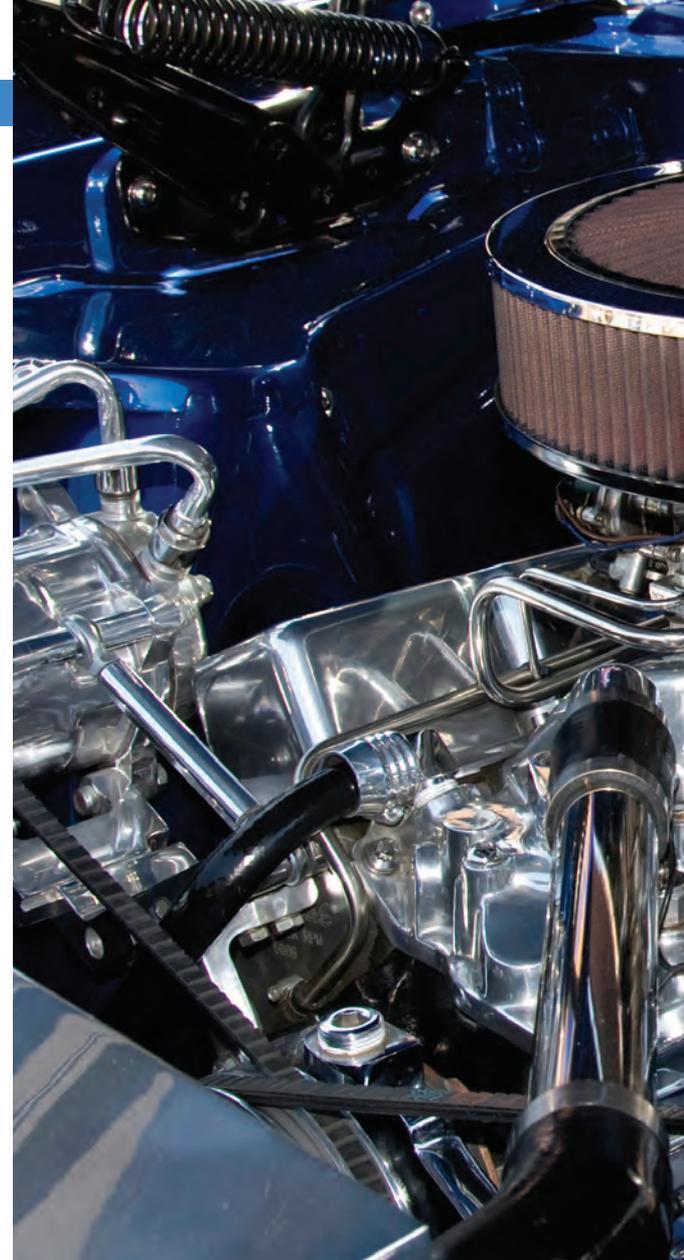
BA427 features: 10' leads, 1.5-30V Operating Range and Management Software



## Heavy-Duty Fleet Charger with Engine Start

Model PL5100 has a maximum charge rate of 100 Amps, to make quick work of even 8-battery packs. Yet, it also has lower charge settings from 5A-60A for single battery applications. In addition, it provides 425 Amps of engine starting assistance, which is ideal when starting vehicles with multi-battery packs.

PL5100 features: 12/24V Modes, Power Supply Mode and HD cables and clamps





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## BOOSTER PAC PREMIUM JUMP STARTERS

Legendary **Booster PAC** performance comes in all shapes and sizes. Whether you prefer the power of the ES5000 or the USB power banks of the ES580, you'll be assured that you're getting top quality with Booster PAC.

### MODELS AVAILABLE

ES400	500 Peak Amp	12V Lithium Jump Starter
ES580	700 Peak Amp	12V Lithium Jump Starter
ES2500	1100 Peak Amp	12V Jump Starter
ES5000	1500 Peak Amp	12V Jump Starter

### Product Spotlight, ES400 and ES580

Booster PAC Lithium Jump Starters are your go-to devices for all your power needs. Whether stranded with a dead battery or working in a busy garage, Booster PAC jump starters will deliver the power you need to get you going again. That's what Booster PAC is... dependable starting power, now available in a mini sized unit.

For jump starting 6-cylinder engines or smaller, the ES400 is the perfect unit to get the job done. If you require a little extra power, such as 8-cylinder and diesel vehicles, the ES580 is your answer.

Both units feature Smart Clamps that keep you safe with features such as Reverse Polarity Protection, Short Circuit Protection and Backfeed Protection.

### COMMERCIAL GRADE PRODUCTS



ES580



ES400

ES2500



ES5000



**BOOSTER  
PAC**  
BRAND





## TRUCK PAC HEAVY-DUTY JUMP STARTERS

For the heaviest of heavy-duty jobs, TRUCK PAC can handle it all. From the dedicated 24V ES8000 model to the versatile 12/24V ES1224, the commercial job site will be up in running no matter what is thrown at you.

### MODELS AVAILABLE

ES6000	3000 Peak Amp	12V Jump Starter
ES8000	1500 Peak Amp	24V Jump Starter
ES1224	3000/1500 Peak Amp	12/24V Jump Starter

Accessories can be found on page 22.

### Product Spotlight, ES6000

Powered by twin high-performance **ES Series** batteries, the ES6000 delivers 3000 Peak Amps for heavy-duty starting in even the most difficult situations.

Its 54" cables and heavy-duty clamps allow ideal placement during jump starting while its automatic charging feature enables you to keep the unit in an always-ready state.



ES1224



ES6000



**TRUCK  
PAC**  
BY BOOSTER PAC

## JUMP-N-CARRY LITHIUM JUMP STARTERS

300 Series 12 Volt Lithium Jump Starters are your ready-to-go device for all your power needs. Whether battling a dead battery, or managing a busy fleet, the 300 Series jump starters deliver the power you need to get everything going again.

### Product Spotlight, JNC311 and JNC318



JNC318

JNC311

The JNC318 utilizes UL-approved lithium battery cells and adds convenience features to extend its capabilities. It features two USB outlets to power small electronics.

It's equipped with safe **PreHeat Technology** that warms the internal battery in cold weather as low as -22°F. Just flip the **PreHeat** switch and you're ready to start even in the dead of winter.

Also included is a 12 Volt Female Adapter, allowing the JNC318 to power accessories from its 12V 10A output or be used as a memory saver when changing out a vehicle battery.

The JNC311 is the perfect unit for jump starting 6-cylinder engines or smaller. It comes with one USB outlet and is small enough to fit in your glove box.

### JNC318 PreHeat Technology



JNC318



**JUMP**  
*n Carry*



JNC770R Features 68" Cables

## JUMP-N-CARRY PREMIUM JUMP STARTERS

Power. The calling card of **Jump-N-Carry**. Absolutely reliable, get-it-done without question power. Its Clore **PROFORMER** battery is specifically designed to deliver exceptional cranking power, extended cranking duration, numerous jumps per charge and long service life.

### MODELS AVAILABLE

JNC300XL	900 Peak Amp	12V Jump Starter with Flashlight
JNC4000	1100 Peak Amp	12V Jump Starter
JNC660	1700 Peak Amp	12V Jump Starter
JNC770R	1700 Peak Amp	12V Jump Starter with USB Power
JNCAIR	1700 Peak Amp	12V Jump Starter with Air Compressor

Accessories can be found on page 22.

### Product Spotlight, JNC770R

The JNC770R includes numerous features to make jump starting more effective and convenient. Its 68" cable reach enables it to get to the starting points on vehicles of all shapes and sizes. On most vehicles, the unit can be positioned on the ground and still reach the battery / starting points.

Our new PowerJaw™ clamps deliver maximum power transfer (rated to 1000 amps) and durability, thanks to their alloy core and dual molded design. A master ON/OFF switch ensures that the clamps are inactive during transportation and storage.

A 3A built-in, automatic charging system makes recharging the unit fast and hassle-free. Dual USB outlets and high intensity LED task light provide added functionality.



## JUMP-N-CARRY HD JUMP STARTERS

JNC HD Jump Starters are there to supply the power needed to jump start large trucks, big rigs, fleet vehicles and farming implements. With features like #2 AWG welding cable leads and Industrial-grade Hot Jaw clamps, these units are built to withstand even the harshest shop environments, and a built-in automatic charger ensures your unit is ready to go at all times.

### MODELS AVAILABLE

JNC950	2000 Peak Amp	Heavy-Duty 12V Jump Starter
JNC1224	3400/1700A	Heavy-Duty 12/24V Jump Starter

### Product Spotlight, JNC1224



The versatility of 12 and 24 Volt starting in a single, heavy-duty unit. Dual **Clore PROFORMER** batteries power the JNC1224 to 3400 Peak Amps when in 12 Volt mode.

With an easy change between voltage settings using quick connects and an on board automatic charger, it is as convenient as it is powerful.



JNC950



**JUMP**  
*n Carry*



## JUMP-N-CARRY BOOSTER CABLES

Being stranded is one of the worst feelings a motorist can have. But being assured that you have **Jump-N-Carry** Booster Cables in your trunk won't deter you from exploring the scenic route. Packed with excellent power transfer capability, you will find yourself cruising with peace of mind.

### MODELS AVAILABLE

410122	10 GA Twin Cables, 12' length, 250A Clamps
404202	4 GA Twin Cables, 20' length, 600A Parrot Clamps
402252	2 GA Single Cables, 25' length, 600A Parrot Clamps
401252	1 GA Single Cables, 25' length, 800A HD Clamps
422252	2/0 GA Single Cables, 25' length, 800A HD Clamps

### Product Spotlight, 422252



Frequent use boosting of over-the-road trucks, implements and agricultural equipment is no match for this extra heavy-duty 2/0 cable set. The 800A HD clamps provide a strong biting force to penetrate corrosion on battery terminals for maximum power transfer.

Storage is simplified by a blow molded case that comes only with the 422252 model.



410122



404202



402252



401252



**JUMP**  
*n Carry*

## SOLAR COMMERCIAL JUMP STARTERS

In fleet and HD implement service, you often get just one chance to avoid a major downtime disruption. In those situations, smart techs call in the heavy artillery to do it right the first time. And nothing delivers the clout like **SOLAR** Commercial Starting Equipment.

### MODELS AVAILABLE

2001	12V Commercial Jump Starter*
3001	12V Commercial Jump Starter with Air*
4001	12/24V Commercial Jump Starter*
HT1224AGM	AGM-Equipped 12/24V Commercial Jump Starter
FMB1224	12/24V Commercial Jump Starter

\*Batteries not included

### Product Spotlight, 4001

Model No. 4001 can be used to boost disabled 12V and 24V vehicles of all sizes. In addition, its automatic charging system can accommodate the installation of either flooded or AGM batteries.

It features our exclusive Voltage Spike Protection and Automatic Reverse Polarity Protection safety features, combined with a remote start switch, for the ultimate in operator and vehicle safety. The unit powers the output leads only when a correct connection is made, avoiding costly damage from starting errors.

The unit also features extra-long, detachable 10' output leads, heavy-duty clamps to penetrate battery corrosion, an intuitive control panel and large pneumatic wheels for easy maneuverability over all surfaces.



FMB1224



HT1224AGM



**SOLAR**®



PL5100 Digital Control Panel

## PRO-LOGIX WHEEL BATTERY CHARGERS

**PRO-LOGIX** Battery Wheel Chargers utilize an advanced multi-phase charging process to deliver an optimal charge to each battery serviced, regardless of battery size or type. No guesswork or mystery... if it is a lead-acid battery installed in a vehicle, it can be charged and charged right with **PRO-LOGIX**.

### MODELS AVAILABLE

PL3730	6/12V	60/40/15/5A	275A Engine Start (12V)
PL3750	6/12/24V	60/40/15/5A	250A Engine Start (12V)
PL5100	12/24V	100/60/40/15/5A	425A Engine Start (12V)

### Product Spotlight, PL5100

The PL5100 12/24V Fleet Charger is specifically designed to meet the challenges of servicing the multi-battery packs found in today's Over-the-Road vehicles, implements and agricultural equipment. With a maximum charging rate of 100 amps, it is able to bring even heavily discharged multi-battery packs back to full charge quickly and safely.



On today's tractor-trailers, it is not unusual to encounter battery packs at 80%, 70%, even 60% state of charge. If it is a 4-battery pack utilizing 150 AHR batteries, 60% state of charge means that a total of 240 amp hours need to be replenished to return the pack to full charge. Doing so is easy with the PL5100.

PL3730



PL3750



**PRO-LOGIX**

## PRO-LOGIX PORTABLE BATTERY CHARGERS

Technicians and consumers armed with **PRO-LOGIX** bench chargers are prepared for any type of battery maintenance task that they may face. Flooded, AGM, Deep Cycle or Spiral Wound batteries - they all can be quickly, properly and safely charged. Fully automatic, they are incredibly easy to use. **PRO-LOGIX** battery chargers even recondition lightly sulfated batteries.

### MODELS AVAILABLE

PL2310	6/12V, 10/6/2A	Portable Battery Charger
PL2320	6/12V, 20/10/2A	Portable Battery Charger
PL2410	12/24V, 10/6/2A	Battery Charger/Maintainer

### Product Spotlight, PL2320



Combining fully automatic operation and the ability to properly charge multiple battery types, the **PRO-LOGIX PL2320** is the perfect charger to meet the needs of today's and tomorrow's professional technician. Intelligent, beneficial, safe and versatile – one charger does it all, from fast charging and battery repair to battery maintenance and long term storage charging.

With the ability to properly charge virtually any lead acid battery type, and a power supply mode, the PL2320 will likely be the only charger you need in the shop.



PL2310



PL2410



# PRO-LOGIX



## PRO-LOGIX PORTABLE BATTERY MAINTAINERS

PRO-LOGIX portable chargers feature an enhanced maintenance mode, making them ideal for extended storage charging applications. PRO-LOGIX chargers properly charge a wide variety of battery types, including Conventional, Maintenance Free, AGM, Spiral Wound, Deep Cycle and Marine batteries.

### MODELS AVAILABLE

1002	12V, 1.5A	Battery Charger/Maintainer
PL2140	6/12V, 4.0A	Battery Charger/Maintainer
PL4020	2A X 4 Channel	Battery Maintenance Station

Accessories can be found on page 23.

### Product Spotlight, PL2140



Two tools in one, the PL2140 functions as an advanced automatic battery charger to immediately charge depleted batteries, plus it functions as an advanced battery maintainer, conditioning batteries in long

term storage. Its advanced multi-phase charging process delivers an optimal charge to each battery serviced, regardless of size or type. Includes three output options: clamp kit, ring terminal kit and 12V male plug.

Quick Connect Leads



1002



PL4020



# PRO-LOGIX

## SOLAR DIGITAL BATTERY TESTERS

When diagnosing a starting system issue, it is important to pinpoint the exact source of the problem to avoid warranty/replacement of the wrong part, reduce vehicle comebacks and maintain customer satisfaction. BA Series testers provide the detailed data needed to make the right call. Put them in the hands of every tech in the shop and watch efficiency skyrocket.

### MODELS AVAILABLE

BA9	12V Digital Battery and System Tester
BA327	12/24V Digital Battery and System Tester with Printer
BA427	12/24V Digital Battery and System Tester with Printer

### Product Spotlight, BA427

The flagship in our testing line, testing is quick and easy and allows the operator to perform either a battery test, system test or both.

- 40-3000 CCA Testing Range
- 12 and 24 Volt System Testing
- Extra-long 10' leads
- Optional Amp Clamp and Volt Probe
- Down-loadable Results



BA327



BA9



BAA7



BAA8



For Accessories,  
See Page 23.





## SOLAR BATTERY LOAD TESTERS

While digital testers are becoming more prevalent, there will always be a loyal fan base for the simplicity and efficiency of battery load testers. **SOLAR** Load Testers are easy-to-use, easy-to-read, and can withstand any harsh shop environment.

### MODELS AVAILABLE

1852	100 Amp, 6/12V Battery Load Tester
1874	500 Amp Carbon Pile Variable Battery Load Tester
1876	1000 Amp Carbon Pile Variable Battery Load Tester

### Product Spotlight, 1876

The 1876 provides variable carbon pile testing capability for 6, 12 or 24 Volt batteries to 2000 CCA. It allows quick, conclusive assessment of battery capacity as well as at-a-glance diagnosis of alternator output and starting system capacity. With dual gauges, it is easy to manage the testing process and observe the results.



1852



1874



**SOLAR**

## CHARGE IT! BATTERY CHARGERS

The Only Tool You'll Need for All of Your Battery Management Tasks. With the **CHARGE IT!** 4500 Series, everything in your garage can be kept charged up and ready for use.

### MODELS AVAILABLE

4506	6/12V, 6/2A	Battery Charger
4512	12V, 12/6/2A	Battery Charger
4520	12V, 20/10/2A	Battery Charger
4735	12V, 40/10/2/200A	Wheel Charger with Engine Start

### Product Spotlight, 4735

Model 4735 provides charging and starting capabilities for busy service garages and dealerships. It features a high charge rate of 40A and adds 200A engine starting capability.

Its slimline design offers easy mobility and convenient storage in crowded shops, while its EZ View control panel enables easy monitoring of service progress from almost any angle.



Control Panel with 7 segment digital display



4506



4512



4520



**CHARGE IT!**  
by SOLAR



## CHARGE IT! BATTERY MAINTAINERS

With **CHARGE IT!** Maintainers, 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.

### MODELS AVAILABLE

4501 12V, 800mA  
4502 6/12V, 2.5A

Battery Maintainer  
Battery Charger / Maintainer

### Product Spotlight, 4502

Model 4502 combines the convenience of automatic operation and the effectiveness of multi-stage smart charging. It offers a variety of features, including 6/12V operation, 2.5A 12V charging rate and reverse polarity protection. The 4502 is perfect for battery maintenance applications found in automotive, motorsport, RV and agricultural settings.



4501



**CHARGE IT!**  
by SOLAR



## SOLAR POWER INVERTERS

**SOLAR** power inverters utilize a proprietary modified sine wave to provide stable, clean and reliable power throughout the operating range of each model. This results in smooth, consistent operation for powered devices.

### MODELS AVAILABLE

PI1500X	150W Inverter	Can shaped with AC & USB Outlets
PI5000X	500W Inverter	1000 Peak Watts with 2 AC & 1 USB
PI10000X	1000W Inverter	2000 Peak Watts with 2 AC Outlets
PI15000X	1500W Inverter	3000 Peak Watts with 3 AC Outlets
PI20000X	2000W Inverter	4000 Peak Watts with 3 AC Outlets
PI30000X	3000W Inverter	6000 Peak Watts with 3 AC Outlets

A list of accessories can be found on page 23.

### Product Spotlight, PI30000X

Delivers 3000 Watts of continuous power and 6000 Watts peak power to run a wide variety of tools, electronics and appliances.



Features a remote switch to enable ideal unit placement and junction block output for hardwire installations. Features three AC outlets, rugged construction and mounting plate for easy installation in fixed applications.



PI15000X



PI20000X



**SOLAR**®

# Battery Service Equipment Specifications

## Booster PAC/Truck PAC Jump Starters

MODEL	PEAK AMPS		CRANKING AMPS		CABLE LENGTH	CABLE GAUGE	INDICATOR DISPLAY	WEIGHT	LIMITED WARRANTY
	12 Volt	24 Volt	12 Volt	24 Volt					
ES400	500	—	250*	—	17"	#10	LCD	3 lbs.	1 Year
ES580	700	—	330*	—	17"	#10	LCD	4 lbs.	1 Year
ES2500	900	—	300	—	21"	#4	LED	18 lbs.	1 Year
ES5000	1500	—	400	—	43"	#4	LED	18 lbs.	1 Year
ES6000	3000	—	800	—	54"	#4	LED	39 lbs.	1 Year
ES8000	—	1500	—	400	54"	#4	LED	39 lbs.	1 Year
ES1224	3000	1500	750	375	60"	#2	LED	45 lbs.	1 Year

\*Start Assist Amps

## Jump-N-Carry Jump Starters

MODEL	PEAK AMPS		CRANKING AMPS		CABLE LENGTH	CABLE GAUGE	INDICATOR DISPLAY	WEIGHT	LIMITED WARRANTY
	12 Volt	24 Volt	12 Volt	24 Volt					
JNC311	500	—	250*	—	17"	#10	LCD	3 lbs.	1 Year
JNC318	700	—	330*	—	17"	#10	LCD	4 lbs.	1 Year
JNC300XL	900	—	225	—	27"	#4	LED	9 lbs.	1 Year
JNC4000	1100	—	325	—	23"	#2	Volt Gauge	18 lbs.	1 Year
JNC660	1700	—	425	—	46"	#2	Volt Gauge	18 lbs.	1 Year
JNC770R	1700	—	425	—	68"	#2	7-segment	23 lbs.	1 Year
JNCAIR	1700	—	425	—	68"	#2	Volt Gauge	29 lbs.	1 Year
JNC950	2000	—	700	—	46"	#2	Volt Gauge	34 lbs.	1 Year
JNC1224	3400	1700	850	425	46"	#2	Volt Gauge	40 lbs.	1 Year

\*Start Assist Amps

## Jump-N-Carry Booster Cables

MODEL	CABLE GAUGE	CABLE / CLAMP TYPE	CABLE LENGTH	CLAMP AMPS	OPERATING TEMPERATURE	LIMITED WARRANTY
410122	10	Twin	12'	250A	-40°C - +80°C	1 Year
404202	4	Twin Parrot	20'	600A	-40°C - +80°C	1 Year
402252	2	Single Parrot	25'	600A	-40°C - +80°C	1 Year
401252	1	Single HD	25'	800A	-40°C - +80°C	1 Year
422252	2/0	Single HD	25'	800A	-40°C - +80°C	1 Year



## Battery Service Equipment Specifications

### SOLAR Commercial Jump Starters/Chargers

MODEL	GOLD CRANKING AMPS		BATTERY CHARGER	GROUP BATTERY TYPE	UNIQUE FEATURE	CABLE LENGTH	CABLE GAUGE	LIMITED WARRANTY
	12 Volt	24 Volt						
2001	User Defined	—	<b>7 Amp Automatic</b>	Group 31 (not included)	Retractable Cables	5'	#2	1 Year
3001	User Defined	—	<b>7 Amp Automatic</b>	Group 31 (not included)	On-Board Air Compressor	5'	#2	1 Year
4001	User Defined	User Defined	<b>7 Amp Automatic</b>	Group 31 (not included)	Reverse Polarity Protection	10'	1/0	1 Year
HT1224AGM	1400	800	<b>7A x 2 Automatic</b>	2 x Group 31 AGM (included)	AGM Batteries	10'	1/0	1 Year
FMB1224	1800	900	<b>7A x 3 Automatic</b>	3 x Group 31 (included)	Alternator Recharging	16'	4/0	1 Year

### SOLAR Power Inverters

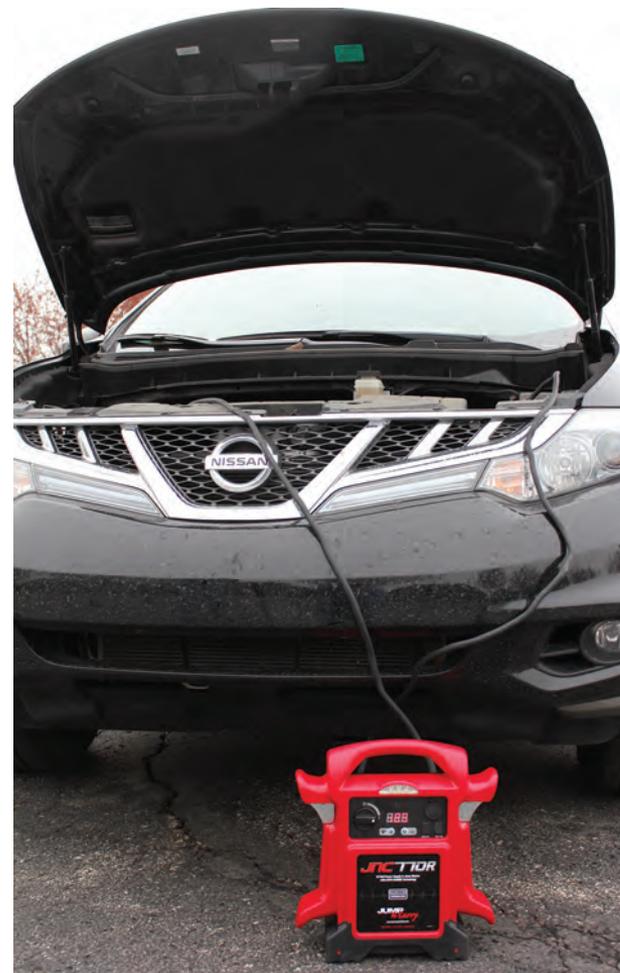
MODEL	CONTINUOUS POWER	PEAK POWER	AC OUTLETS	USB OUTLETS	POWER DISPLAY	MOUNTING PLATE	LIMITED WARRANTY
PI1500X	150W	300W	1	1	No	No	1 Year
PI5000X	500W	1000W	2	1	No	No	1 Year
PI10000X	1000W	2000W	2	0	No	Yes	1 Year
PI15000X	1500W	3000W	3	0	Yes	Yes	1 Year
PI20000X	2000W	4000W	3	0	Yes	Yes	1 Year
PI30000X	3000W	6000W	3	0	Yes	Yes	1 Year

### SOLAR Battery Chargers

MODEL	CHARGING MODE	VOLTAGE SETTINGS	CHARGING AMPS			UL & CSA STARTING AMPS			DISPLAY	LIMITED WARRANTY
			6 VOLT	12 VOLT	24 VOLT	6 VOLT	12 VOLT	24 VOLT		
PL2310	Automatic	6/12	10/6/2	10/6/2	—	—	—	—	7 Segment	1 Year
PL2320	Automatic	6/12	20/10/2	20/10/2	—	—	—	—	7 Segment	1 Year
PL2410	Automatic	12/24	—	10/6/2	10/6/2	—	—	—	7 Segment	1 Year
PL3730	Automatic	6/12	60/40/15/5	60/40/15/5	—	200	275	—	LCD	2 Year
PL3750	Automatic	6/12/24	60/40/15/5	60/40/15/5	30/15/5	175	250	—	LCD	2 Year
PL5100	Automatic	12/24	—	100/60/40/15/5	30/15/5	—	425	—	LCD	2 Year

### SOLAR Battery Maintainers

MODEL	CHARGING MODE	VOLTAGE SETTINGS	CHARGING AMPS		Connection Method	LIMITED WARRANTY
			6 VOLT	12 VOLT		
1002	Automatic	12	—	1.5	Ring Terminal Adapter	1 Year
PL2140	Automatic	6/12	4.0	4.0	Clamps, Rings, 12V Plug	1 Year
PL4020	Automatic	12	—	2.0 x 4	Clamps and Rings	1 Year



In keeping with our philosophy of continuous improvement, we reserve the right to make changes in the design or construction of our products at any time without notice and without any obligation on our part. We also reserve the right to discontinue the sale of any product at any time without prior notice.

## Battery Service Equipment Specifications

### **SOLAR** Vehicle Memory Savers

MODEL	BATTERY AMPS	VOLTAGE OUTLET	ON/OFF SWITCH	LEDs	CONNECTION METHOD	LIMITED WARRANTY
1924	7	12V	Yes	Yes	OBDII	1 Year

### **CHARGE IT!** Battery Chargers

MODEL	CHARGING MODE	VOLTAGE SETTINGS	CHARGING AMPS			UL & CSA STARTING AMPS			DISPLAY	LIMITED WARRANTY
			6 VOLT	12 VOLT	24 VOLT	6 VOLT	12 VOLT	24 VOLT		
4506	Automatic	6/12	6/2	6/2	—	—	—	—	LED	1 Year
4512	Automatic	12	—	12/6/2	—	—	—	—	7 Segment	1 Year
4520	Automatic	12	—	20/10/2	—	—	—	—	7 Segment	1 Year
4735	Automatic	12	—	40/10/2	—	—	200	—	7 Segment	1 Year

### **CHARGE IT!** Battery Maintainers

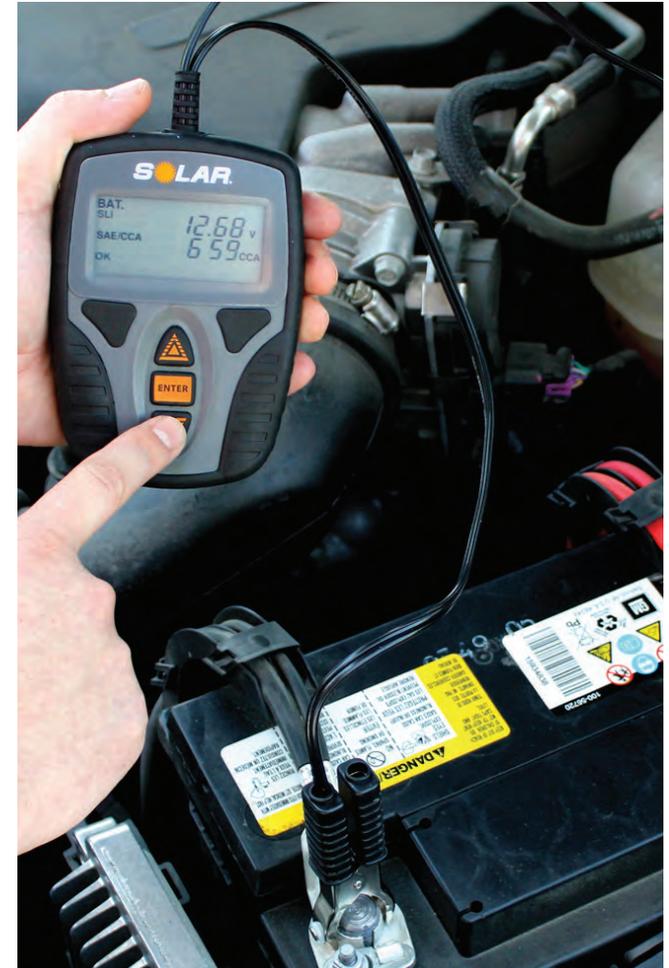
MODEL	CHARGING MODE	VOLTAGE SETTINGS	CHARGING AMPS		CONNECTION METHOD	LIMITED WARRANTY
			6 VOLT	12 VOLT		
4501	Automatic	12	—	0.8	Clamps, Rings, 12V Plug	1 Year
4502	Automatic	6/12	2.0	2.5	Clamp	1 Year

### **SOLAR** BA Series Testers

MODEL	BATTERY VOLTAGE(S)	SYSTEM TESTING	TESTING CAPACITY	DISPLAY	CABLE REACH	LIMITED WARRANTY
BA5	12	No	100-1200 CCA	7-Segment	21"	1 Year
BA7	12	Yes/12V	100-1200 CCA	7-Segment	21"	1 Year
BA9	12	Yes/12V	40-1200 CCA	LCD	21"	1 Year
BA327	6/12	Yes/12-24V	40-2000 CCA	LCD	10 ft.	1 Year
BA427	6/12	Yes/12-24V	40-3000 CCA	LCD	10 ft.	1 Year

### **SOLAR** Load Testers

MODEL	BATTERY VOLTAGE(S)	LOAD TYPE	TESTING CAPACITY	CABLE REACH	LIMITED WARRANTY
1852	6/12	Fixed	1000 CCA	18"	1 Year
1850	6/12	Fixed	1000 CCA	22"	1 Year
1860	12	Fixed	1000 CCA	22"	1 Year
1874	6/12	Variable	1000 CCA	43"	1 Year
1876	6/12/24	Variable	2000 CCA	56"	1 Year



## Battery Service Equipment Accessories

### Lithium Jump Starter Accessories

Model No.	Wall Charger	Replacement Cable/Clamp	12V Female Adapter
ES400	ESA275	ESA272	ESA276
ES580	ESA275	ESA272	ESA276
JNC311	ESA275	JNC272	ESA276
JNC318	ESA275	JNC272	ESA276

### Portable Jump Starter Accessories and Replacement Parts

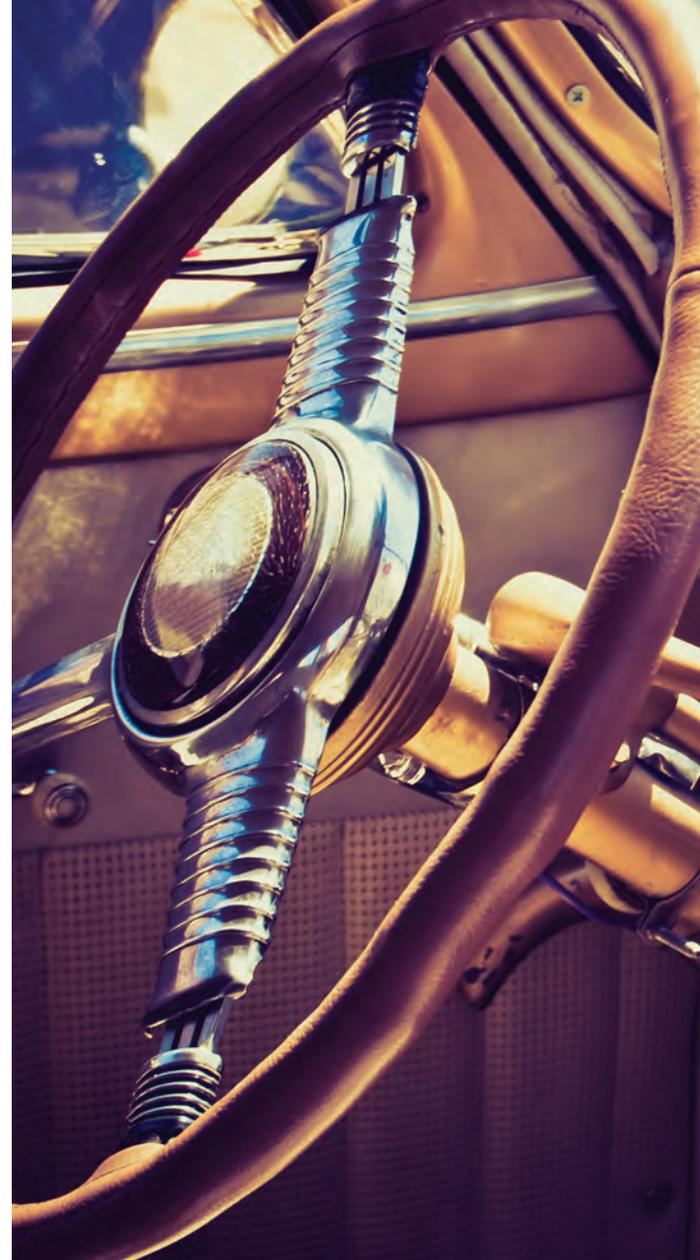
Model No.	Battery Kit Part No.*	Replacement Charger
ES2500	ES1217	ESA214
ES5000	ES1230	ESA218
ES6000	ES1240 (Pair)	ESA218
ES8000	ES1240 (Pair)	ESA218
ES1224	ES1240 (Pair)	ESA218



Model No.	Battery Kit Part No.*	Wall Charger	2-Pin Ext. Cord
JNC300XL	JNC065	JNC214	-----
JNC4000	JNC100	-----	-----
JNC660	JNC105	-----	-----
JNCAIR	JNC105	-----	-----
JNC950	JNC080	-----	JNC241
JNC1224	JNC110 (Pair)	-----	JNC241

ESA1 12 Volt Male-Male Extension Cord  
 ESA30 OBDII Adapter  
 1924 Vehicle Memory Saver with 12V Outlet

\*Battery Kits include all necessary hardware for mounting





## Battery Service Equipment Accessories

### Optional **BA427 Digital Tester** Accessories



The BAA7 Volt Probe can be used to acquire voltage readings from components and wiring in the electrical system. To activate the Volt Probe, the operator selects it from the Configuration screen. The BA427 will then show voltage readings acquired from the probe on its display.

The BAA8 Amp Clamp can be used to acquire amperage readings from wiring within the electrical system. To activate the Amp Clamp, the operator selects it from the Configuration screen. The BA427 will then show amperage readings acquired from the amp clamp on its display.



### **Power Inverter** Accessories and Replacement Parts

Model No.	Clamp Set	12V Adapter	Cable Set	Remote Switch
PI5000X	PIA55	PIA56	---	---
PI10000X	---	---	PIA10	---
PI15000X	---	---	PIA15	---
PI20000X	---	---	PIA20	---
PI30000X	---	---	PIA30	PIA35

### **PRO-LOGIX** Battery Maintainer Accessories - For **PL2140**

Part No.	Accessory
PLA57	Quick Attach Clamp Set
PLA58	Quick Attach Ring Set
PLA59	Quick Attach 12V Adapter



PLA57

PLA58

PLA59

### **PRO-LOGIX** Battery Maintainer Accessories - For **PL4020**

Part No.	Accessory
PLA61	Quick Attach Clamp Set - Long
PLA62	Quick Attach Extension Cord
PLA63	Quick Attach Clamp Set - Short
PLA64	Quick Attach Ring Set



PLA61

PLA62

PLA63

PLA64

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