

PRO-LOGIX™ BATTERY CHARGER

TEMPERATURE COMPENSATION

Alters the charging characteristics to compensate for changes in ambient temperature, which can have a dramatic effect on how the battery accepts a charge.

"PUSH AND GO" ONE TOUCH CONTROL

Just connect the charger, choose your battery size and the charger does the rest.

SMART CLAMP TECHNOLOGY

Provides reverse polarity protection, eliminates sparking and protects against many forms of operator error.

VERSATILE CHARGING

Compatible with a wide variety of battery types, including **Conventional, Maintenance Free, AGM, Gel Cell, Deep Cycle** and **Marine** batteries.



ACTIVE FILTERING TECHNOLOGY

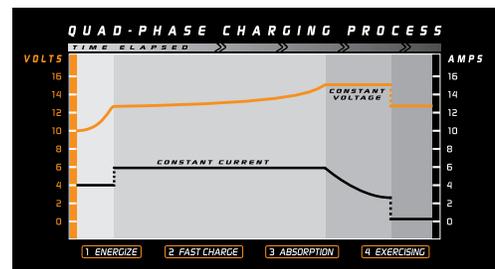
Reads the characteristics of each battery being charged and adjusts its power delivery based on those specific characteristics to deliver an optimal charge every time.

SEALED CASE

Sealed aluminum case keeps dust and debris out of the charger for durability and extended service life.

QUAD-PHASE CHARGING

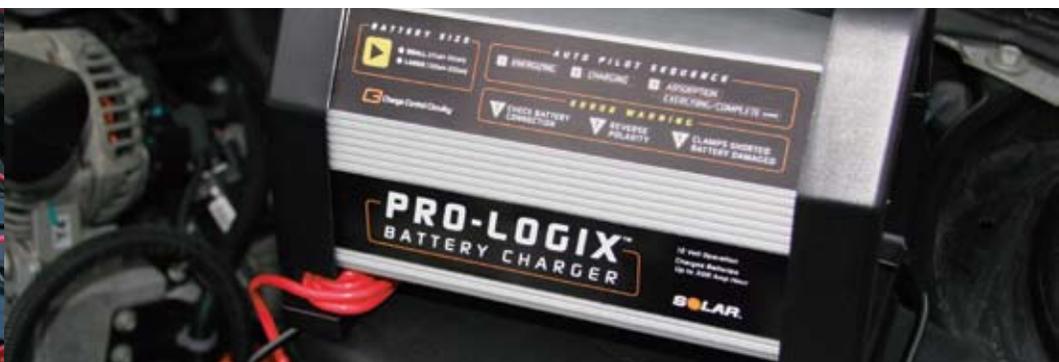
The Quad-Phase charging process is designed to enhance energy absorption and restore battery reserve capacity.



Working in the vicinity of a battery is dangerous — always wear protective eyewear!



ETL-approved



TECH TIP

Battery charging can be dangerous — batteries release explosive gases during normal operation. Never smoke near a battery, never charge a frozen battery and always read the instructions provided with the charger and equipment to be charged.



PL2208

8 Amp Automatic Battery Charger

Optimized for charging the small batteries found in motorcycles, lawn tractors, jump starters and more. *Active Filtering Technology* is ideal for small batteries, avoiding indiscriminate pushing of power, instead feeding the power in a manner best for the battery.

Smaller starting batteries come in a variety of types, making them ideal for charging with *Pro-Logix* battery chargers, which are compatible with many different battery types, including AGM batteries.



PL2212

12 Amp Automatic Battery Charger

This versatile charger is optimized for a wide range of battery sizes, from cars and SUVs to vans, pick-up trucks and delivery vehicles.

Like all *Pro-Logix* chargers, it adjusts its charging characteristics based on the temperature during charging, which can have a dramatic effect on how the battery accepts a charge.



PL2216

16 Amp Automatic Battery Charger

Designed for the largest batteries, the PL2216 adds enhanced charging speed, with a maximum charging rate of 16 Amps.

Its constant pulsing current pump will fast charge the battery for optimal efficiency. Then, the charger slows to absorption mode to ensure a full charge and verify that the energy has been successfully transferred to the vehicle's battery.



SOLAR[®]

PRO-LOGIX Battery Chargers



SOLAR Pro-Logix automatic battery chargers control for a wide variety of variables through each phase of the charging process to ensure an optimal charge every time. This means that batteries are charged better and faster, avoiding damage to the battery and resulting in improved reserve capacity.

Versatile Charging

SOLAR Pro-Logix automatic battery chargers are compatible with a wide variety of battery types and sizes, including Conventional, Maintenance Free, AGM, Gel Cell, Deep Cycle and Marine batteries. With the increasing use of non-traditional starting batteries in today's vehicles, it is important for the technician to have a charger that can properly charge and maintain multiple battery types.

Active Filtering Technology, with Charge Control Circuitry

SOLAR Pro-Logix automatic battery chargers adjust to meet the specific needs of the battery being charged. Using Active Filtering Technology, the charger reads the battery's characteristics and delivers energy in a manner that is best for the battery, in essence allowing the battery to pull energy from the charger rather than forcing it on the battery. This results in an optimal charge, with more power absorbed and maximum reserve capacity restored.

AC Input and Ambient Temperature Compensation

SOLAR Pro-Logix automatic battery chargers adjust to compensate for minor variances in AC input power so that the optimal charge is delivered despite those variances. In addition, **Pro-Logix** chargers adjust to account for changes in ambient temperature, which can have a dramatic impact on how the battery accepts a charge.

"Push and Go" One-Touch Control

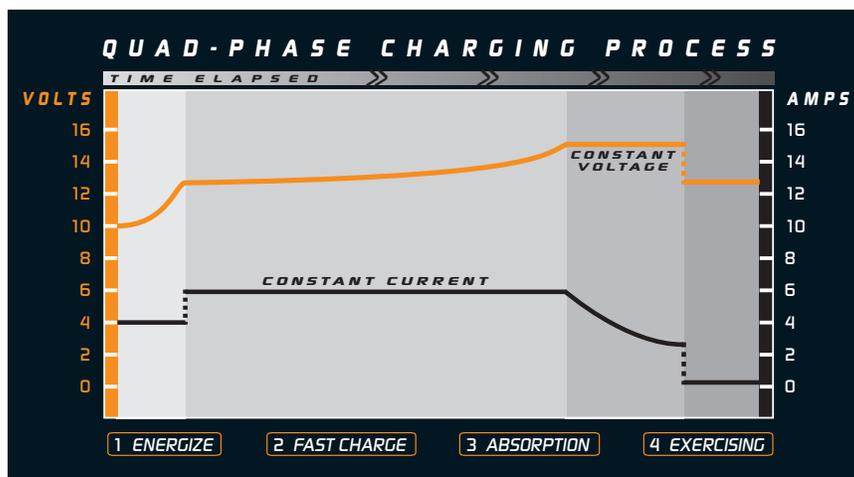
SOLAR Pro-Logix automatic battery chargers are simple to set up for each charging application. The operator simply selects the battery size and the charger does the rest, resulting in quick, easy operation.

The Pro-Logix Quad-Phase Charging Process

SOLAR Pro-Logix battery chargers automatically execute the unique Quad-Phase charging process, ensuring optimal energy delivery to the battery.

The charger first diagnoses the characteristics of the battery, safeguards against high current surges, calculates the optimal charge and attempts to desulfate the battery plates. Next, the charger, through its constant pulsing current pump, fast charges the battery.

Then, the charger slows to absorption mode to ensure a full charge and verifies that the energy has been successfully transferred to the battery. Finally, the charger exercises and maintains the battery to ensure an ideal storage condition for immediate service when the battery is needed.



SOLAR[®] PRO-LOGIX



PL2208 8 Amp Pro-Logix Automatic Battery Charger

Optimized for charging the small batteries found in motorcycles, lawn tractors, jump starters and more. Active Filtering Technology is ideal for small batteries, avoiding indiscriminate pushing of power, instead feeding the power in a manner best for the battery. Smaller starting batteries come in a variety of styles, making them ideal for charging with Pro-Logix, which is compatible with many different battery types.



Amp Hours: 8-60
Reserve Minutes: 0-90



Maximum Charge Rate: 8 amps



PL2212 12 Amp Pro-Logix Automatic Battery Charger

This versatile charger is optimized for a wide range of battery sizes (14-175 Amp Hour), from cars and SUVs to vans, pick-up trucks and delivery vehicles. Like all Pro-Logix chargers, it adjusts its charging characteristics based on the temperature during charging, which can have a dramatic effect on how the battery accepts a charge.



Amp Hours: 14-175
Reserve Minutes: 0-320



Maximum Charge Rate: 12 amps



PL2216 16 Amp Pro-Logix Automatic Battery Charger

Designed for the largest batteries, the PL2216 adds enhanced charging speed, with a maximum charging rate of 16 amps. Its constant pulsing current pump will fast charge the battery for optimal energizing, then slows to absorption mode to ensure a full charge and verifies that the energy has been successfully transferred to the battery.



Amp Hours: 25-200
Reserve Minutes: 0-370



Maximum Charge Rate: 16 amps

Pro-Logix Automatic Battery Charger Performance/Safety Features

Automatic Operation just connect the charger, choose your battery size and the charger does the rest!

Active Filtering Technology with Charge Control Circuitry reads the characteristics of each battery being charged and adjusts power delivery based on those specific characteristics.

Quad-Phase Charging Process designed to enhance energy absorption and restore battery reserve capacity.

Versatile Charging compatible with a wide variety of battery types, including Conventional, Maintenance Free, AGM, Gel Cell, Deep Cycle and Marine batteries.

A/C Input Compensation adjusts for minor variances in input power so an optimal charge is delivered.

Temperature Compensation designed to adjust for ambient temperature, which can have a dramatic impact on how a battery accepts a charge.

Sealed Aluminum Case keeps dust and debris out of the charger for durability and a longer life.

Smart Clamp Technology provides reverse polarity protection, eliminates sparking and protects against many forms of operator error.

Check out the collection of battery chargers & jump starters we offer.