

PRO-LOGIX

Model No. PL6800 12V Flashing Power Supply and HD Battery Charger



Model No. PL6800
12 Volt 100A Flashing Power Supply and
100/40/10A Heavy Duty Battery Charger

Compatible with a wide variety of battery types:

AGM™

**DEEP
CYCLE™**

**+ FLOODED
- BATTERY™**

**SPiral
SW
Wound™**

**MARINE
BATTERIES™**

Features:

- 12 Volt operation
- Automatic charging mode for easy operation
- 100A max charge for speedy fleet service
- Properly charges a variety of lead acid battery types
- Power supply mode to support programming
- Precise voltage control and quick response to load
- Extra long 13' cables reach all vehicle starting points
- Ability to manage depleted and sulfated batteries

The PL6800 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. For 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. In this instance, the 100A charging mode reduces your bulk charging time from 3.4 to 2.4 hours, a 30% improvement vs. a 70A charger. During a regularly scheduled service event, this time savings means faster turnover in the bay.

Like all **PRO-LOGIX** battery chargers from **SOLAR**, the PL6800 is designed to provide continuous battery charging operation in a wide variety of professional/industrial battery service environments. It combines fully automatic operation with the ability to properly charge multiple battery types. Advanced charging logic, robust components, quick set-up and smart display feedback mean effective and efficient charging for your operation.

The PL6800 provides stable power for vehicle reflashing applications, with up to 100 amps available on demand. This mode supports OE stable power supply requirements and allows operator control of target system voltage, from 13-14.9 Volts in 0.1V increments. The PL6800 keeps voltage ripple to a minimum to deliver clean power that will not disrupt the reprogramming event. It also features fast load responsiveness to minimize voltage drop when system demand spikes.

**ADVANCED
CHARGING
LOGIC**

**REFLASHING
POWER
SUPPLY** **MODE**

**100 AMP
MAX CHARGE**

Requires 20A
AC service

