

Go Power! Smart Battery Chargers

Smart Chargers were designed to extend the life of batteries. With a unique micro-processor controlled electronic design, Smart Chargers offer multi-stage charging to accurately recharge and maintain battery banks without electrolyte loss.

Multi-Stage Charging

Go Power! Smart Chargers feature a sophisticated three stage charging process to charge batteries faster than conventional transformer based chargers. The charging stages are:

- 1. Bulk Stage:** Constant current charging at a high voltage.
- 2. Absorption Stage:** Tapering current for the last 10-15% of full charge
- 3. Float Stage:** Lower voltage float mode to prevent electrolyte loss

Ideal for Sealed or Flooded Batteries

All but the 12 V 10 amp Smart Chargers have a selector switch that powers the float voltage when charging sealed gel or AGM type batteries.

Multi-Bank Ready

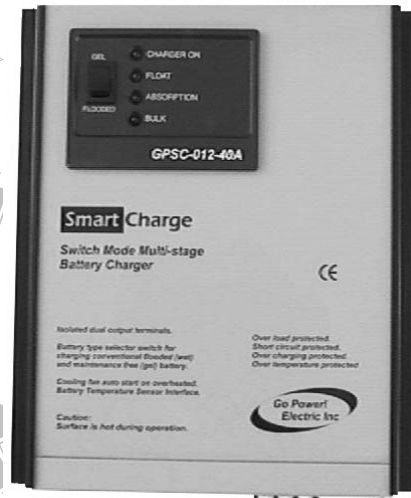
All but the 12 V 10 A Smart Chargers have two isolated outputs to simultaneously recharge different batteries. Ideal for fleet vehicles, boats and RVs with house and starting battery banks.

Why Use a Smart Charger?

Overcharging and undercharging can lead to shortened battery life. Smart Chargers solve battery charging problems and keep your batteries in top condition. They can charge batteries faster with generators too.

Ideal For:

- Marine multi-bank systems
- Industrial batteries
- Fleet vehicles
- Telecom & UPS systems
- Sealed or flooded batteries



The Go Power! Battery Charger, 40 A.

Smart Charger Features:

- Faster charging than conventional transformer chargers
- Microprocessor regulated voltage prevents overcharging
- Selector switch for sealed or flooded batteries
- Two isolated outputs for multiple bank charging
- Small and lightweight
- Multiple battery bank charging (fully isolated outputs).
- Small and lightweight, CSA approved

Call Toll Free: 1-866-247-6527 Fax: 1-866-607-6527

www.gpelectric.com

Specifications

Model	Current	# Output	Dimensions L x W x H (mm)	Weight (Kg)
12 Volt				
GPSC-12-10A	10	1	210 x 85 x 50 8.3" x 3.3" x 2.0"	1.0 Kg 2.15 lbs
GPSC-12-20A	20	2	200 x 215 x 819 7.9" x 8.5" x 32.2"	1.9 kg 4.1 lbs
GPSC-12-40A	40	2	240 x 235 x 828 9.5" x 9.25" x 32.6"	2.8 kg 6.15 lbs
24 Volt				
GPSC-24-10A	10	2	200 x 215 x 819 7.9" x 8.5" x 32.2"	1.9 kg 4.1 lbs
GPSC-24-20A	20	2	240 x 235 x 828 9.5" x 9.25" x 32.6"	2.8 kg 6.15 lbs