

Sterling-Power-USA

Sterling Power Alternator-to-Battery Chargers

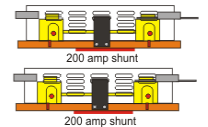
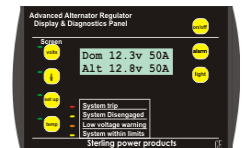
Why wait to arrive at your destination to plug in your battery charger?

With the Sterling Power Alternator-to-Battery Charger you can transform the output of your alternator into a calculated 4 step charging profile. Now you can provide a 4-step charging profile to your auxiliary batteries with up to 200 amps from your alternator, **without being plugged into shore power!**

The Sterling Power Alternator-to-Battery Charger is a Marine grade, high performance, four step DC input battery charger powered by your alternator, not by AC power! By monitoring and then controlling the voltage level of the alternator connected to the input side, the alt-to-bat is able to transfer the full current capability of your alternator into a multi-stage charge rate that **recovers your house battery bank five times faster than using just a standard alternator!**



- ✓ **Four Step Battery Charging Profile extends the life of your batteries** by ensuring a full charge & conditioning, as well as entering a float mode when charging is complete to **protect against overcharging your batteries.**
- ✓ Monitors and ensures starting battery is not overcharged and is at proper charging voltage **while providing maximum available charge in a 4 step charging profile to the auxiliary bank of batteries.**
- ✓ By lowering the voltage of your alternator, this product can draw near full current capacity from your alternator, and then boost the voltage output in a multi-stage charging profile.
- ✓ Charges GEL, AGM, FLA, Calcium and LiPo4 Batteries.
- ✓ **Ability to mix** on board battery types.
- ✓ Easy to install, wired in place of a standard alternator to battery isolator. No modification of alternator is required. Installation requires no modification to the primary electrical system, resulting in no vehicle warranty issues.
- ✓ Battery and Alternator temperature sensing standard when the temperature sensors included w/ product are used.
- ✓ Remote Control Part #ABNRC fits only AB12130, AB12400 and AB24200 only.
- ✓ Remote Control Part #ABRC fits only AB12210 and AB24100 only & includes two 200 amp shunts to measure current.
- ✓ **2 year warranty**



Alternator Voltage	Max Alternator Amps	Unit Size (LxWxH)	Weight	Part #
12v	130 amps	11"x8"x3"	5.5 lbs.	AB12130
12v	210 amps	10"x11"x3"	8.0 lbs.	AB12210
12v	400 amps	14.25"x11"x3"	14.0 lbs.	AB12400
24v	100 amps	10"x11"x3"	8.0 lbs.	AB24100
24v	200 amps	10"x11"x3"	8.0 lbs.	AB24200
Remote Control	(Model Specific) Remote Includes two 200 amp shunts plus a 10 meter cable			ABRC
Remote Control	(Model Specific) Remote has internal shunts & includes a 10 meter cable			ABNRC