

Sterling-Power-USA

Sterling Power Advanced Alternator Regulators

Why wait to arrive at your destination to plug in your battery charger? Standard alternators are not designed to be good battery chargers, their flat voltage outputs make alternators inherently bad at recovering auxiliary battery banks. With a Sterling Power Advanced Alternator Regulator you can convert the constant voltage output of a standard vehicles alternator into a 4-stage progressive constant current battery charging profile. This high performance, marine grade alternator regulator **recovers your house battery bank five times faster than using just a standard alternator!** Extend the life of your batteries by fully charging & conditioning them.



- ✓ **Small in size. Big in charging results.**
- ✓ Our Lowest cost solution to advanced 4 step charging on the go.
- ✓ Sterling Power Advanced Alternator Regulators allow you to change the standard output of your alternator into a four step charge profile.
- ✓ Our Four Step Battery Charging Profile extends the life of your batteries by fully charging and conditioning your batteries, as well as entering a float mode when charging is complete to protect against overcharging your batteries.
- ✓ Advanced 4 step charging algorithm provides a charging rate that recovers your batteries up to five times faster than from a standard alternator.
- ✓ Unlike other Advanced Regulator packages on the market our advanced regulators will work with your existing engine alternator. You don't have to buy a new alternator as part of the installation. No pulley changing, no new bracket building.
- ✓ When installed in conjunction with our ProSplit-R Zero Drop Battery Isolator Product Line, you can provide advanced 4 step charging to all of your battery banks from your alternator, without the risk of any one of your battery banks discharging the others.
- ✓ Four different battery charging profiles are selectable: Open lead acid, closed lead acid, AGM and GEL.
- ✓ Will work with 12 volt system and positive or negative field inputs.
- ✓ Supplied with a battery temperature sensor to provide battery temperature compensation.
- ✓ The ProReg-D model has an optional remote, 12 or 24 volt capability and an alternator temperature sensor.

Product	Alternator Voltage	Max Alternator Amps	Unit Size(LxWxH)	Weight	Part #
ProReg-B	12v	90 amps	5" x 3" x 2"	.5 lbs.	AR12V
ProReg-D	12v or 24v	200 amps	6.5" x 3.5" x 2.5"	1.5 lbs.	PDAR
Remote Control	(For Use w/ a ProReg-D only)		Remote Includes a 10 meter cable		PDARRC