

APPLICATIONS

DUAL PHASE II BATTERY SYSTEM MANAGER

Dual Phase II is the first combination on-board battery charger and battery system interlink that will make your battery care easier than ever before. With Dual Phase II you can actually charge your auxiliary trolling motor batteries every time you run your main engine, and when your fishing day is done, you can finish charging all of the batteries without disconnecting any of them or taking them off of your boat.

Best of all, Dual Phase II is totally automatic. This means there are no switches to switch or dials to move. Every time you start your engine, your auxiliary batteries are automatically interlinked with your starting battery so that they will charge from the alternator of your boat's main engine. When you turn your engine off, your starting battery is isolated and your auxiliary batteries will be ready to use.

ON-SHORE CHARGING

For charging on-shore, all you have to do is plug the charger in. It is totally automatic for unattended charging. Dual Phase II is a technologically advanced charging system that will charge all of your batteries (including your starting battery) in a fraction of the time required by ordinary chargers. Plus, it has a dual sensing system that drops the starting battery off the charging circuit when it is charged and then monitors your auxiliary batteries until they are fully charged.

If you leave your boat unattended for a period of time, Dual Phase II has a built-in automatic maintenance mode that will continuously monitor your batteries and recharge them any time needed. This way your batteries will be kept in peak condition for weeks or months at a time.

TOTAL BATTERY MANAGEMENT

In addition to its charging capabilities, Dual Phase II also provides easy access to your batteries with output terminals that can be wired for 12 and 24 volt output. With Dual Phase II, total battery management has never been so easy and worry free.

Because Dual Phase II is totally automatic, it is one piece of your boat's equipment that requires very little attention. It is, however, a very sophisticated piece of equipment that requires careful installation and operation to insure safe and effective usage.

READ AND FOLLOW ALL OF THE INSTRUCTIONS

This booklet contains a number of safety precautions and usage suggestions that must be followed. Because batteries can be very dangerous, please be sure to read and follow all of these instructions.

HOW WILL DUAL PHASE II WORK ON MY BOAT?

Dual Phase II is a complete battery charging system that provides for both off-shore and on-shore charging of batteries. For off-shore charging, the system depends upon the size of the alternator on your engine and the speed and amount of time you run your engine. Generally, larger outboards (150 H.P. and up) and most I/O's are designed with larger alternators and will therefore charge your batteries quicker. Additionally, the faster the engine is run, the more the alternator puts out.

Even on smaller boats, Dual Phase II will provide for some charging every time your engine is started. This is charging that your auxiliary batteries would not otherwise have. This, plus the fact that Dual Phase II provides for quick and reliable on-shore charging means that you can keep your batteries in top condition easier and faster than you ever have before. With Dual Phase II, you will have more time to fish with less time to charge.

FISH MORE . . . CHARGE LESS