

## Intelligent Power Control (IPC) General Information Update



# SLEIPNER

Intelligent Power Control (IPC) is the intelligent and patented safety functions now included standard in the control system on all Sleipner DC electric thrusters.

- Upgrade to existing built-in standard safety features.
- Monitors solenoid and control system operation.
- Reduces solenoid contact wear.
- Automatically provides safety shut down of thruster.
- Solid State switching provides additional reliability.



Safe boating is an important matter for the whole industry. Boating should be fun and relaxing. To fully enjoy their leisure time on the water, boaters need to feel confident. Sleipner Thrusters provide this confidence with the most advanced safety features in the industry. Sleipner's constant development of thrusters is a clear sign of our focus on making boating easier, safer and more enjoyable.

The revolutionary, patented IPC Control System takes Sleipner Thrusters to the next level. Our products include the highest level of automatic protection. Along with our existing standard safety features, Sleipner Thrusters are clearly the industry leader.

### Sleipner Safety Features:

- All control panels are protected against accidental operation.
- An intelligent "auto-off" feature turns off control panel after 7-9 minutes of inactivity.
- Thermo-switch protects motor from overheating.
- Integrated delay protects from sudden drive direction change.
- Control wiring is sleeved for extra protected from high temperatures and chafing.
- All Plug-n-Play control connectors have a lock system so they cannot come loose.
- Solenoid cover constructed of V0 fire retardant material.
- All Sleipner thrusters feature isolated gearlegs to protect against galvanic corrosion.
- Easy-access battery posts with positive locking devices that allow room for double cables.
- Optional Sleipner Auto Mainswitch provides automatic battery disconnect whenever the control panel is shut off.