

SOUNDINGS Trade Only[®]

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Efficient, Clean and Dependable Electric Propulsion

Drawing upon its rich history as a leader in reliable marine electric propulsion since 1893, while blending in highly advanced technology in motors and controllers, **Elco** has developed a new, more efficient series of marine propulsion systems based upon the use of super reliable AC induction motors. The systems are all plug-and-play, making installation straightforward for retrofitting existing boats, as well as in new boat construction. They also are suitable for powering displacement and semi-displacement hulls from 15 to 85 feet.

The entire propulsion system, excluding instrument panel and batteries, is contained in a watertight, cast aluminum finned housing that contains all of the electronics, AC motor and safety devices, as well as side flanges that allow the system to be mounted directly in place of a typical marine diesel or gas engine, by virtue of having the same footprint and being dimensionally smaller.

Installers wanted

Elco needs to refer these customers to qualified, independent installation providers who can install their propulsion systems. To become an Elco Installer, call 877-411-ELCO (3526).

Whether they're installed on a new boat or purchased to repower an older watercraft, Elco electric EP motors offer extraordinary benefits over traditional marine power options, including:

- No exhaust fumes produced
- Silent motor operation – no noise pollution
- Recyclable batteries
- Zero carbon footprint if charged by the solar or wind power options
- Cruise all day and charge the batteries overnight for just pennies
- The motor fits standard engine mounts
- Never needs a tune-up; no need to winterize
- Available for conventional shaft connection applications and sail drive units
- The motor is encased and water-resistant, rated IP 65
- The patented enclosure ensures that the motor runs cool so it won't heat up the cabin.
- Great reliability, with an operational service life of 50,000+ hours before scheduled maintenance.
- More than twice the cruising range of an equivalent diesel engine in a hybrid system.

EP motor

"Elco's EP Motor is the first fully integrated electric boat motor and drive system," said Kevin Kearns, Elco senior vice president. "Available in AC technology, Elco brings reliability, durability, and high efficiency together with ease of

use and ease of installation. Elco offers six EP motor models from 6- to 100-hp."

Rave reviews

"There is no carbon footprint with this boat. It is totally off the grid, the fact that we can do this is because of what Elco has done. They provided us with an electrical motor package that is virtually plug and play." – Brad and Mike Pease: Pease Boat Works and Marine Railway of Chatham, Mass.

"The motor offered easy and straight forward installation. We now have a clean engine room and bilge. There are no combustibles so it's a very safe boat to operate. We have found that the motor allows us to jump on the boat and go!" – Dave Westphal, Key West, Fla.

"Every boater is aware of the need for keeping our waters pristine for us and future generations. The Elco motor is very clean and silent, and I think it's the future of boating." – John Jorgensen, Seattle, Wash.

"I'm delighted with my choice of an Elco electric motor for my sailboat; again having an antique boat having a very quiet, efficient, environmentally friendly, sustainable power system I think was a perfect choice." – John Kelly, Lake George, N.Y.

Please visit www.elecomotoryachts.com, or call 1-877-411-elco, to find out more or to become an Elco Installer.

1893

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Patent Pending

120 years ago Elco introduced the world to marine electric propulsion, today we're still leading the way. Visit our website and here from customers about the benefits of clean, quiet and powerful electric propulsion.

Elco 120 years of ELECTRIC PROPULSION

Visit with Elco at the Miami International Boat Show

Strictly Sail MIAMI
February 14-18, 2013 • Miamarina at Bayside

elcomotoryachts.com
877-411-ELCO | Athens, New York



Elco's EP 7000 and EP 6000 motors.