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3219 S. Andrews Ave, Fort Lauderdale, FL 33316

POWER FROM DUAL TRANSFORMERS NOW SAFELY COMBINED

Few boat owners want to continually have to think about their vessel's electrical system, especially the power balance between their dual single-phase isolation transformers. Nauti-Tech Systems' newly released Nauti-Combine safely merges the outputs of two sources into one common, higher-current AC voltage distribution bus. Completely automatic, the result is reliable, even power that stays well below breaker level. The innovative product debuts at IBEX, Oct. 2-4, Tampa, booth 2324.

Nauti-Combine works with any two 50 or 100 amp single-phase transformers, even if they have different capacities, e.g., 15 and 25 kVA. Installed in or near the main electrical panel, the compact device can be used with any manufacturer's transformer, such as Hubbell's Isolation and Auto-Boost transformers. It can even retrofit a Charles PM3 installation by replacing its internal electronics with Nauti-Boost and Nauti-Combine Kits.

The heart of the Nauti-Combine is its microcontroller. Functionality is completely automatic and shore power problems are detected well before combining. It continually measures voltage and current of both transformers, and intelligently combines and balances the power. If either shore power plug is removed, the unit instantly and safely disconnects to prevent back feed from one plug to the other.

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Installation of Nauti-Combine is plug-and-play with minor setup on the included display panel. It's a Wi-Fi device, so it can be controlled via a smartphone, tablet or PC. It can also be hardwired into an existing network and be connected to the vessel's monitoring system.

Nauti-Combine is offered in a wide variety of configurations, from a cased electronics-only package to complete setups with switchgear, cables and cabinet. Prices range from \$1,495 to \$5,895.

Contact Nauti-Tech Systems, 3219 S. Andrews Ave, Fort Lauderdale, FL 33316. 954-527-0716. info@nauti-tech.com; www.nauti-tech.com.

Editor's note: See Nauti-Tech Systems' innovative Nauti-Combine at IBEX, Oct. 2-4, Tampa, booth 2324.