



SYSTEM SPECIFICATIONS	
Location	World-wide maritime
System Power	7kW and larger systems
Components	<ul style="list-style-type: none">• M-Series marine inverters• FLEXmax charge controller

OVERVIEW

The mission of California-based Pacific Asian Enterprises, Inc., builder of Nordhavn Yachts, is to design and build the best quality and most seaworthy yachts in the world. The company's yachts, which range in length from 40 to 120 feet, boast the highest circumnavigation rates in the industry. Nordhavn customers break cruising records all over the world, and the absolute reliability they expect from their crafts extends to their navigation and communications equipment. Whether Nordhavn vessels are operating near the shore or in the middle of the ocean, their owners need assurance that should engines fail, on-board batteries and inverters can provide power necessary to keep vital components and communications systems operating flawlessly.

CHALLENGE

- Ensure that critical marine equipment is always supported by on-board power
- Smoothly and quietly convert 24VDC battery and alternator power to 120 or 240VAC power
- Continue the Nordhavn brand with power and electrical systems that meet the unique demands of luxury, long-distance, global yachting

SOLUTION

- OutBack inverter/chargers allow versatile design to meet yacht owners' demands
- OutBack inverter/chargers ensure reliability, convenience and safety on every Nordhavn Yacht
- Yacht owners are assured of clean, dependable, uninterrupted power during long voyages at sea

OUTCOME

- Nordhavn has since made OutBack inverter/chargers standard equipment on all of its domestic boats and some international models
- Nordhavn owners enjoy the peace-of-mind necessary for a high-end deep-sea experience
- Owners are assured that they can count on continuous, clean power while thousands of miles from the nearest land—to run critical navigation equipment or operate TVs, computers and appliances

