

OPE Complete System Packages 2022



"Being able to run a boat with the high electric needs of a new Nordhavn 68 without ever having to run a generator while underway was not considered feasible just a short time ago, but that's just what we, during our initial sea trials, have been able to do. Pretty amazing."

—Van Anderson
Nordhavn 68
M/Y Sunday Morning

OPE packages are the most convenient and safest way to upgrade your system to Lithium battery technology and other high efficiency options.

Our systems have been designed by professional mariners, round the world sailors, electrical engineers and ABYC techs who have created each package with the end user in mind.

All packages are **field tested** and allow users to unlock advanced energy storage and charging capabilities. Our components have been designed to work together to maximize efficiency and safety, proving to be leagues ahead of any 'drop in' competitors.

Purchase a complete package, or choose easy modifications based on customer load analysis needs. Please contact an OPE tech for more detailed information.

Sales@oceanplanetenergy.com

Package Examples (more available)

2.7kWh Weekender

Battery: 2x Victron Super Cycle AGM 125Ah

Charging: Victron Orion DC/DC Charger or 180A alternator

Capability: Run refrigeration, lights, electronics. Escape for a weekend or spend multiple weeks off grid with solar supporting your essentials.

Options: Solar kits, Victron monitoring

8kWh Coastal Cruiser

Battery: 2x Lithionics GTX 12V 315A internal BMS

Charging: APS 360A alternator, inverter/charger

Capability: 50% recharge in 1 hour. Supports fridge, induction cooktop, AC. Easily escape for a weekend of comfort or extended trip off grid.

Options: Victron Cerbo GX, solar

15-23kWh Offshore

Battery: 2-3 x Lithionics 24V 300A dual-channel external BMS

Charging: APS 24V 185A high output alternator with APS 500 controller & OPE-tether, inverter/charger

Capability: Recharge ~50% in 1.5 hours. Supports hot water, water maker, fridge, induction cooktop, AC, plus other essentials depending upon usage and battery choice.

Options: Victron Cerbo GX monitoring, solar

65+kWh Trawler

Battery: 6x Lithionics 24V 315A, 2x dual-channel external BMS

Charging: 2x APS 24V 300A alternator, APS 500 controllers & OPE-tether, inverter/charger

Capability: 3-4 hours recharge times. Designed to run air conditioners all night without generator support.

Options: Modify battery and alternators based on loads, solar