



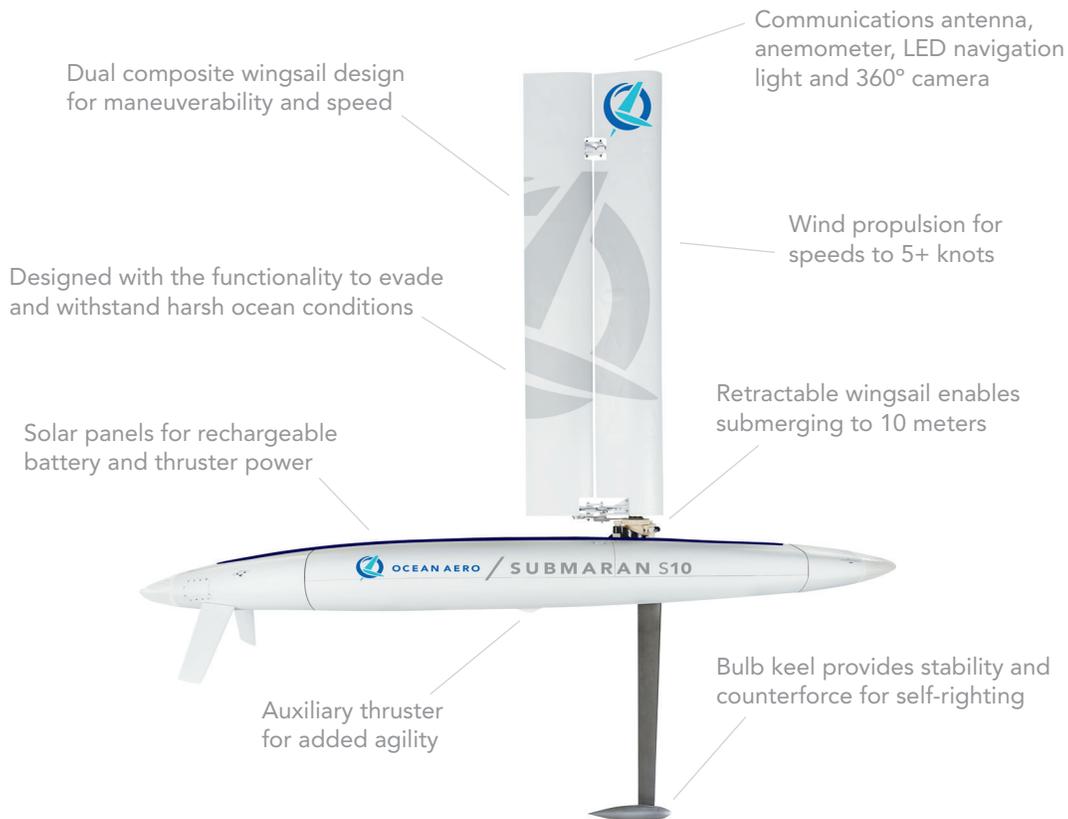
## SUBMARAN™ S10: Wind and solar-powered freedom to explore.

The Ocean Aero Submaran™ S10 is the first wind and solar-powered surface and sub-surface vessel designed for extended autonomous ocean observation and data collection.

Built for speed, efficiency and maneuverability, the Submaran S10 is powered by a unique composite wingsail. The combination of wind and solar power enables the Submaran S10 to travel further and faster – with the navigating agility for lengthy station keeping and prolonged monitoring.

The Submaran S10 has the added versatility of underwater capability. The wingsail folds and retracts allowing the Submaran S10 to quickly submerge to evade severe weather conditions or detection.

Practical and easy to transport from land, sea or air, the Submaran S10 has the power and payload for a wide range of sensor systems. Easily configurable, the Submaran S10 also offers the flexibility of System as a Service (SaaS) deployment.



## SUBMARAN™ S10:

Built for extended surface and sub-surface versatility.

The combined surface and sub-surface capability of the Ocean Aero Submaran™ S10 represents a new level of ocean autonomy, survivability and self-sufficiency.

The Submaran S10's ability to submerge allows it to avoid surface conditions as well as perform sub-surface data collection tasks.

Solar rechargeable lithium ion batteries power a payload large enough for a full range of sensors and observational systems. Also available as a System as a Service (SaaS), Submaran S10 is the ideal platform for a wide range of applications including:

- Environmental Monitoring and Sampling
- Remote Area Monitoring and Protection
- Marine Mammal Tracking
- Ocean Water Column Sampling
- Fisheries Monitoring
- Oceanographic Data Gathering
- Meteorological Data Gathering
- Bathymetry
- Hydrography
- Littoral Ocean Floor Mapping
- Ocean Current Measurement
- Asset Surveillance and Security
- Protected Area Monitoring
- Gateway Communications

