

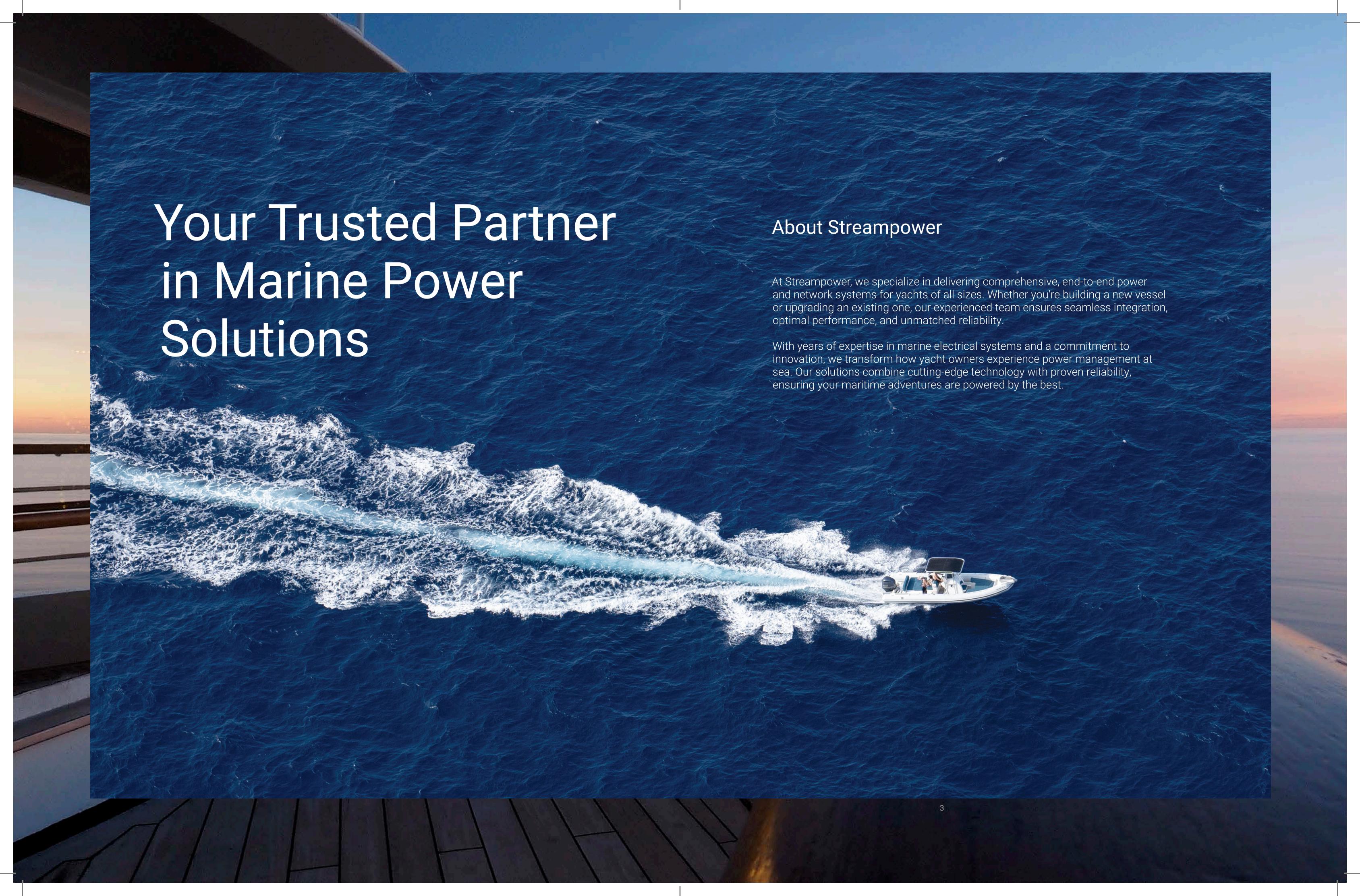


Your Trusted Partner in Marine Power Solutions

## COMPLETE YACHT POWER & NETWORK SOLUTIONS

POWERING YOUR MARITIME ADVENTURES WITH  
ADVANCED ENERGY SOLUTIONS



A wide-angle aerial shot of a boat moving through dark blue ocean water, creating a white wake. The boat is a white cabin cruiser with a blue stripe. The horizon shows a sunset with orange and yellow hues.

# Your Trusted Partner in Marine Power Solutions

## About Streampower

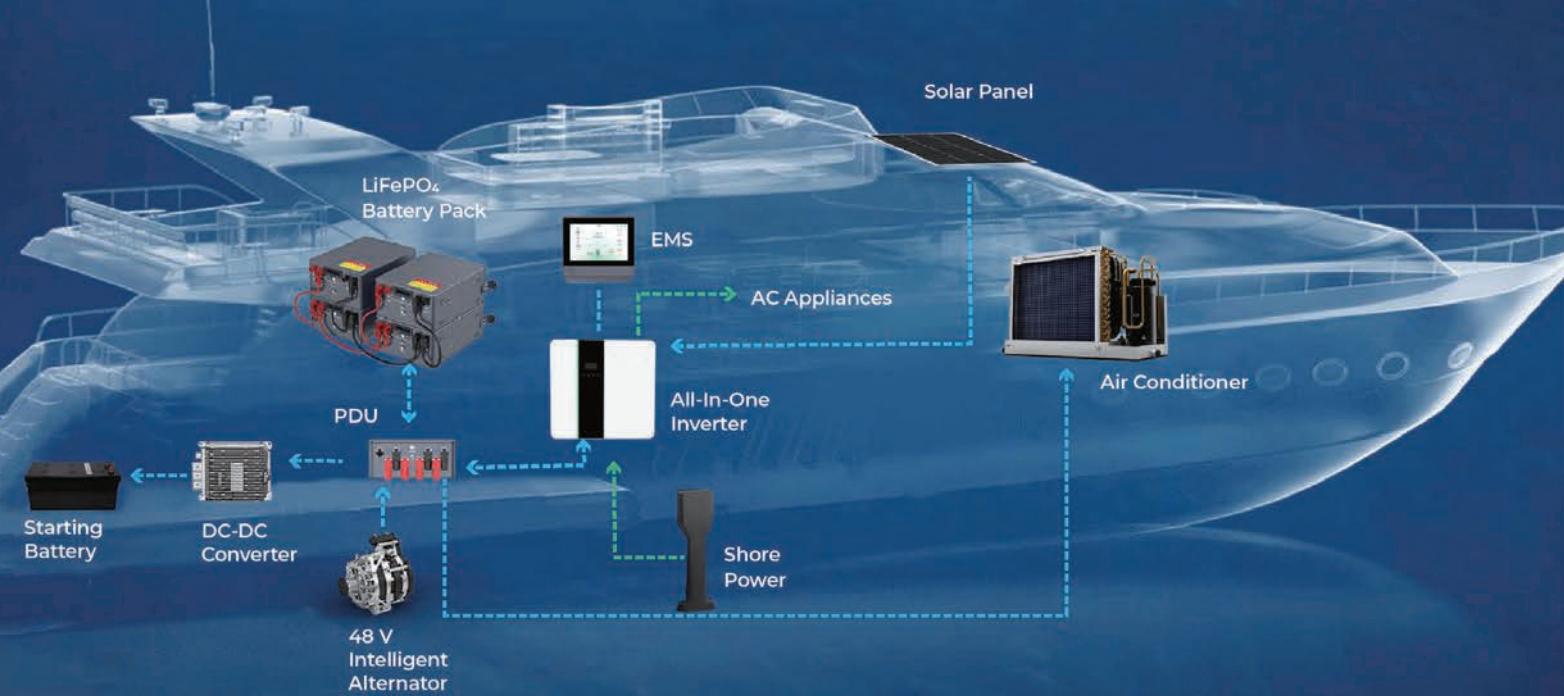
At Streampower, we specialize in delivering comprehensive, end-to-end power and network systems for yachts of all sizes. Whether you're building a new vessel or upgrading an existing one, our experienced team ensures seamless integration, optimal performance, and unmatched reliability.

With years of expertise in marine electrical systems and a commitment to innovation, we transform how yacht owners experience power management at sea. Our solutions combine cutting-edge technology with proven reliability, ensuring your maritime adventures are powered by the best.

# OUR SERVICES

## Complete Yacht Power & Network Solutions

We provide comprehensive marine power solutions designed to meet the unique demands of yacht operations. Our services encompass every aspect of your vessel's electrical and network infrastructure.



### Power Management System Design

We provide customized, reliable power management systems for yachts, ensuring efficient and safe power distribution at sea and dock.



### Battery Management Systems (BMS)

We deliver advanced battery management systems for real-time monitoring, protection, and optimized performance, extending battery lifespan and ensuring uninterrupted operation.



### Energy Monitoring & Control

Our smart energy monitoring solutions offer real-time insights for efficient power control, fuel savings, and predictive maintenance via a user-friendly interface.



### Power Load Management

We create intelligent load management systems to prioritize critical operations, prevent overloads, and ensure essential systems always have power.



### Yacht Networking & Integration

We deliver integrated network infrastructure, unifying power, navigation, communication, entertainment, and automation systems for seamless yacht operation.



### Retrofit of Power Management

We specialize in upgrading existing vessels with modern power management systems, bringing older yachts up to current standards of efficiency and reliability.



### Turnkey Solutions & Custom Jobs

We provide turnkey solutions, handling custom electrical and technical projects to meet your yacht's unique requirements, no matter the complexity.

# PRODUCT PORTFOLIO

## Advanced Marine Energy Solutions

Our product portfolio features the latest in marine energy storage and power management technology, designed specifically for the demanding marine environment.

### Marine Energy Storage Systems

#### ROYPOW LiFePO4 Battery Technology



Our marine energy storage systems are built on advanced Lithium Iron Phosphate (LiFePO4) technology, providing superior performance, safety, and longevity compared to traditional lead-acid systems.

#### Key Benefits:

 **Emission-Free Operation:**  
Zero emissions, zero fumes, zero noise pollution

 **Extended Lifespan:**  
Up to 10x longer life than traditional marine batteries

 **Fast Charging:**  
Rapid charging capabilities for minimal downtime

 **Lightweight Design:**  
Significantly lighter than lead-acid alternatives

 **Deep Discharge Capability:**  
Use up to 95% of battery capacity safely

#### 8kW 3-in-1 Hybrid Inverter



#### Model: SUN8000S-E-G2

Our flagship marine hybrid inverter combines solar charge controller, battery inverter, and grid-tie functionality in one compact unit.

#### Key Benefits:

 **All-in-One System:**  
Simplifies installation by combining the inverter, charger, and solar controller.

 **Smart Monitoring:**  
Track performance via LCD, app, or web.

 **High Efficiency:**  
Saves energy with 94% inverter efficiency.

 **Power Saving Mode:**  
Reduces energy use at zero-load.

 **UPS Function:**  
Ensures uninterrupted power.

#### Power Distribution Units (PDU)



#### Model: Xp350-PRO

Essential components for safe and efficient power distribution throughout your yacht.

#### Key Features:

 **Maximum Bus Power:**  
17.9kW @ 51.2V

 **Maximum Bus Current:**  
450A (30 seconds)

 **Multiple Interfaces:**  
Battery, inverter, A/C, DC/DC connections

 **Protection Level:**  
IP65 marine-grade

 **Compact Design:**  
376 x 135 x 160mm

 **Weight:**  
Only 5kg

### Energy Management Systems (EMS)



Intelligent monitoring and control systems that optimize power usage and provide real-time system status.

### Key Features:

- Simple & Compact:** All-in-one design for easy installation.
- Powerful & Scalable:** High energy output with easy expansion.
- Smart Control:** Intelligent BMS with remote app monitoring.
- Durable & Long-Lasting:** Robust build with a 6,000+ cycle life.
- Safe & Reliable:** Certified for safety and dependable performance.

### 48 V Intelligent Alternator



48 V intelligent alternator's overall popularity is attributed to its high safety and efficiency, which offers the best sailing experience on the sea.

### Key Features:

- Compact 2-in-1 Design:** Integrated motor and controller saves space and weight, easy installation.
- High Efficiency & Power:** Delivers 85% efficiency and strong performance.
- Ultra-High Speed:** Reaches 16,000 rpm for better acceleration.
- Customizable Modes:** Adjust performance to user preferences.
- Smart Battery Life:** Extends battery lifespan via CANBUS communication.
- Automotive Grade:** Built to high automotive standards for reliability.

### DC-DC Converter

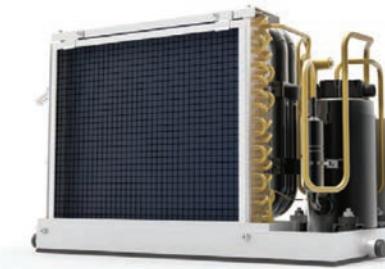


Designed specifically for marine use, the bidirectional DC - DC converter is vibration-tested to ensure it can withstand the rigid marine conditions with high performances retained.

### Key Features:

- Efficient:** High efficiency, low power loss.
- Durable:** Rugged, vibration-tested design for harsh environments.
- Wide Temperature Range:** Operates reliably in extreme temperatures.
- Automotive Grade:** High quality and reliability.
- Powerful:** Up to 2.5 kW output.
- Protected:** IP67 rating ensures it is dust-tight and water-resistant.

### Air Conditioner



Designed for marine environments, this air conditioner with variable speed expels the heat out of the cabin effectively and runs quietly, creating a cozy resting environment.

#### Key Features:

**Powerful & Efficient:**  
High-output cooling and heating with an EER over 15.

**Quiet Comfort:**  
Operates at a low noise level for a peaceful voyage.

**Durable Design:**  
Built with a titanium alloy condenser to resist corrosion.

**All-Weather Performance:**  
Works reliably in a wide range of temperatures.

**Cost-Saving:**  
Advanced inverter technology reduces energy consumption.

### Marine Solar Panel



The XLASP100 Marine Solar Panel is a lightweight, 100W flexible solution with durable monocrystalline PERC technology, perfect for boats and yachts. Its weather-resistant design ensures reliable power, easy installation, and top-tier efficiency.

#### Key Features:

**Flexible & Foldable:**  
Ultra-thin for curved surfaces and tight spaces.

**Compact & Lightweight:**  
Just 3.1 lbs for easy installation.

**Durable & Weather-Resistant:**  
IP68-rated for harsh marine conditions.

**Ultra Thin & Easy Install:**  
Streamlined design for simple mounting.

**High Efficiency:**  
Monocrystalline PERC tech achieves 20.74% efficiency.

## WHY CHOOSE STREAMPOWER?

### The Streampower Advantage

#### Marine ESS vs Traditional Diesel Systems

Aspect	Streampower Marine ESS	Traditional Diesel Systems
<b>Operation Costs</b>	Eliminates fuel costs, minimal	Expensive fuel costs, frequent
<b>Environmental Impact</b>	Emission-free, zero pollution	Large quantities of fumes and high corrosion
<b>Maintenance</b>	Minimal maintenance required	Frequent oil, filter, and belt changes
<b>Engine Idling</b>	No idling time, engine-free	Lots of idling, engine dependency
<b>Reliability</b>	Consistent power delivery	Weather and fuel dependent
<b>Installation</b>	Clean, compact installation	Complex engine room requirements



**Contact Strempower:**

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Free Consultation • Custom Quote • Professional Installation

**Strempower - Powering Your Maritime Adventures**

