



# Sulmate

MARINE ENERGY SYSTEMS

---

SALT-BASED ENERGY  
FOR THE FUTURE OF MARINE POWER

BETA EDITION 2025



**SAFE. RELIABLE.**  
**BUILT FOR LIFE**  
**ON THE WATER.**

PREMIUM SODIUM-ION BATTERIES  
FOR MARINE APPLICATIONS



**SODIUM-ION**  
TECHNOLOGY



**NMEA2000**  
COMPATIBLE



**BUILT FOR**  
MARINE ENVIRONMENTS



**DESIGNED FOR**  
LONG LIFE

BETA DISTRIBUTOR EDITION

# WHY SODIUM-ION?

THE SMARTER CHEMISTRY  
FOR MODERN MARINE ENERGY.



## SUPERIOR SAFETY

Sodium-ion chemistry is inherently more stable and resistant to thermal runaway for maximum safety on board.



## EXCELLENT COLD PERFORMANCE

Reliable starting power and consistent performance even in low temperatures.



## SUSTAINABLE & ABUNDANT

Sodium is naturally abundant, ensuring a more sustainable and responsible supply chain.



## LONG CYCLE LIFE

Engineered for long life with high cycle stability and minimal capacity loss.

**SODIUM-ION TECHNOLOGY:  
SAFER. CLEANER. SMARTER.**

SOLMATE MARINE ENERGY SYSTEMS



# S105 MARINE

## POWER YOU CAN RELY ON.



The S105 Marine is a high-performance 12V 105Ah sodium-ion battery designed for demanding marine environments. It delivers exceptional cranking power, deep cycle capability, and long service life.



**12V 105Ah**  
NOMINAL VOLTAGE



**1000A CCA**  
CRANKING POWER



**1260Wh**  
ENERGY



**IP67**  
WATERPROOF



**BLUETOOTH**  
MONITORING



**NMEA2000**  
READY



### STARTING

High cranking power  
for all engines



### SERVICE

Ideal for house loads  
and electronics



### COMBINATION

Dual purpose for starting  
and cycling



### BUILT TO LAST

4000+ cycles  
@80% DOD

## PRODUCT PORTFOLIO

THE RIGHT POWER SOLUTION FOR EVERY VESSEL.



**S80**  
MARINE

**S105**  
MARINE

**S125**  
MARINE

**S206**  
MARINE

**S24-210**  
MARINE

NOMINAL VOLTAGE	12.8V	12.8V	12.8V	12.8V	25.6V
CAPACITY	80Ah	105Ah	125Ah	206Ah	210Ah
ENERGY	1024Wh	1344Wh	1600Wh	2637Wh	5376Wh
CCA (SAE)	800A	1000A	1200A	1500A	1500A
MAX CONTINUOUS DISCHARGE	100A	100A	120A	150A	150A
DIMENSIONS (LxWxH mm)	260x172x220	330x172x220	330x172x220	522x240x218	522x240x218
WEIGHT	~10.5 kg	~13.5 kg	~14.5 kg	~23.5 kg	~45.0 kg



**SODIUM-ION**  
TECHNOLOGY



**NMEA2000**  
COMPATIBLE



**IP67**  
WATERPROOF



**BLUETOOTH**  
MONITORING



**HIGH CCA**  
PERFORMANCE



**LONG LIFE**  
4000+ CYCLES

# LET'S POWER YOUR JOURNEY.

WE ARE READY TO SUPPORT  
YOUR BUSINESS.

Sûlmate Marine Energy Systems delivers advanced sodium-ion battery solutions through a growing network of trusted partners across Europe and beyond.



## HEADQUARTER

Sûlmate Marine Energy Systems  
Prague, Czech Republic



## SALES INQUIRIES

[info@sulmate-marine.com](mailto:info@sulmate-marine.com)



## WEBSITE

[www.sulmate-marine.com](http://www.sulmate-marine.com)



## DISTRIBUTOR PARTNERSHIPS

Become a part of the Sûlmate  
Marine Energy Systems network.

SCAN FOR MORE INFORMATION



TECHNICAL DOCUMENTS

PRODUCT VIDEOS

LATEST UPDATES