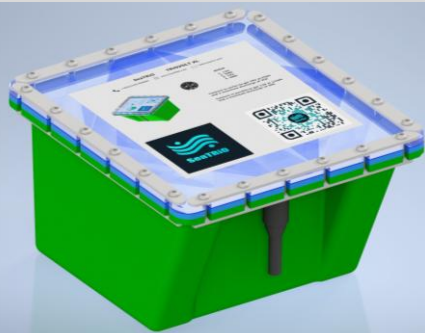


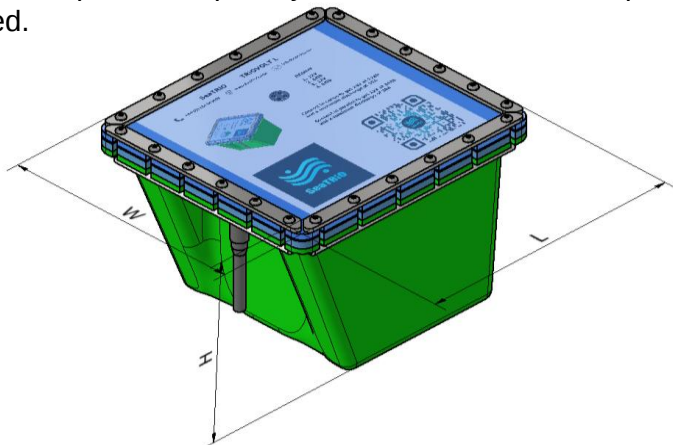


TRiOVolt

Underwater Lead Acid batteries

SeaTRiO's new range of TRiOVolt subsea batteries offers a reliable and robust power solution for deep water applications such as long-term deployment landers, seabed sensors, and standalone underwater systems. These oil-filled, pressure-compensated lead acid batteries are designed for extreme subsea conditions and are rated to depths of up to 6000 meters. Available in compact 24V versions with 55Ah and 17Ah capacities, as well as larger capacity options such as 110Ah and 34Ah at 12V, the batteries can be configured based on the customer's system wiring and specific energy requirements. Setup is simple and managed externally through the connector interface, making integration quick and straightforward.

One of the key advantages of SeaTRiO's TRiOVolt subsea batteries is the use of lead acid chemistry, which means they are safe and hassle-free to ship globally, avoiding many of the regulatory challenges associated with lithium-based alternatives. Additionally, they support trickle charging, making them ideal for applications where long-duration deployments and minimal maintenance are required. Their rugged design, ease of setup, and deep-water capability make these batteries a practical and dependable choice for any subsea power need.



Model	TRiOVolt-L	TRiOVolt-XL
Voltage	12V or 24V	12V or 24V
Capacity	17Ah (@24V) or 34Ah (@12V)	55Ah (@24V) or 110Ah (@12V)
Fused Current	10A (@24V) or 20A (@12V)	25A (@24V) or 50A (@12V)
Connector	MCBH4F	BHB4F
Depth Rating	6000m	6000m
W (width)	234mm	350mm
L (length)	260mm	380mm
H (height)	200mm	251mm
Weight in Air	21Kg	64Kg
Weight in Water	14Kg	41Kg
Material	Glass filled Polyester	Glass filled Polyester