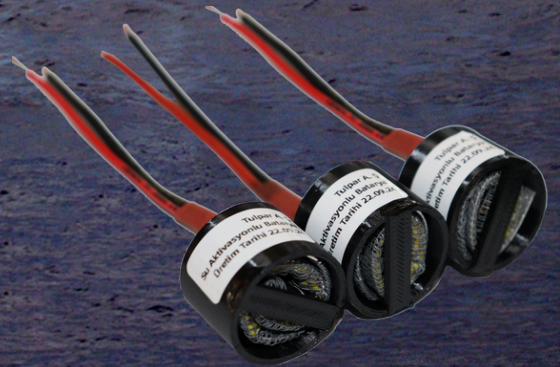


# WATER ACTIVATED BATTERIES



# WATER-ACTIVATED BATTERIES: RELIABLE POWER IN CRITICAL SITUATIONS

Tulpar's water-activated batteries are designed to provide dependable and efficient power in challenging environments. Water activated batteries are activated upon contact with water, making them ideal for emergency, military, and specialized applications where conventional power sources may not be available.

## Key Features

**Instant Activation:** Batteries are triggered by water, providing power exactly when needed in critical situations.

**Durable and Long-Lasting:** Built from high-quality materials to ensure performance under harsh environmental conditions.

**Customizable Sizes and Capacities:** Tailored to meet specific project needs, offering various voltage and current outputs.

## Applications

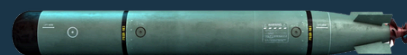
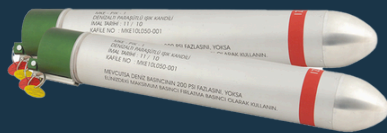
**Military and Defense:** Ideal for powering communication equipment, Torpedoes, sensors, and munitions systems in remote or emergency situations.

**Rescue Operations:** Reliable power source for life-saving equipment and emergency signaling devices used in maritime and disaster zones.

**Unmanned Sea Vehicles:** Perfect for unmanned sea vehicles, where batteries can be activated upon water contact.

# TECHNICAL SPECIFICATIONS

<b>Voltage Output</b>	1,7V per cell
<b>Material Composition</b>	Based on silver chloride (AgCl) and magnesium (Mg)
<b>Activation Time</b>	Within seconds of water contact
<b>Operating Temperature</b>	-2°C to +60°C.
<b>Shelf Life</b>	Min. 15 years



Tulpar Space Aviation and Defence Inc.  
Ertuğrul Gazi Mah. İnegöl Cad. No:7/1  
Kartepe / Kocaeli / Türkiye  
Tel. : +90 262 255 52 20  
Mail: info@tulparlabs.com