

## Subsea Vehicle Battery

The **Mission Specialist Subsea Vehicle Battery** delivers power to the Mission Specialist vehicles without the need for a topside power source. When combined with the lightweight Expeditionary Splashproof Controller and Expeditionary Reel, the operator's location is no longer bound by the location of power outlets. Available with either Nickel Metal Hydride or Lithium, the Mission Specialist Subsea Vehicle Battery is the perfect accessory for missions that require the smallest topside footprint or where topside power is not available.



### Specifications

#### NiMH

**Chemistry:** Nickel metal hydride

**Output Voltage:** Nominal regulated: 48 VDC

**Max Current:** 15A per battery

**Nominal Capacity:** 235 Whr per battery

**Depth Rating:** 300 m (984 ft) or 1000 m (3,280 ft)

**Average Runtime with Two Batteries:** 1 – 2 Hours

**Size:** Length – 561 mm (22.08 in); Diam. – 89 mm (3.50 in)

**Weight in Air:** 300 m – 4.5 kg (9.9 lb) per battery, 1,000 m – 5.3 kg (11.7 lb) per battery

**Weight in Water:** 300 m – 1.2 kg (2.6 lb) per battery, 1,000 m – 1.8 kg (4.0 lb) per battery

#### Li-ION

**Chemistry:** Lithium-ion

**Output Voltage:** Nominal regulated: 48 VDC

**Max Current:** 15A per battery

**Nominal Capacity:** 404 Whr per battery

**Depth Rating:** 300 m (984 ft) or 1000 m (3,280 ft)

**Average Runtime with Two Batteries:** 2 – 4 Hours

**Size:** Length – 561 mm (22.08 in); Diam. – 89 mm (3.50 in)

**Weight in Air:** 300 m – 4kg (8.8 lb) per battery, 1,000 m – 4.8kg (10.6 lb) per battery

**Weight in Water:** 300 m – 0.6 kg (1.3 lb) per battery, 1,000 m – 1.24 kg (2.7 lb) per battery

#### 300 m

NiMH Battery Part #72739

Lithium Battery Part #73133

#### 1000 m

NiMH Battery Part #73501

Lithium Battery Part #73502

