

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: 8A 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: 20A per battery

Nominal Capacity: 404 Whr per battery

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

Part Numbers:

300 m

NiMH Battery Part #72739

1000 m

NiMH Battery Part #73501

Lithium Battery Part #73502