

APA-5 HIGH CAPACITY BATTERY



DESCRIPTION

Atlas Devices' APA-5 High Capacity Battery is an interchangeable 12.4lb/5.6kg depth-rated battery certified by US DoD that can haul 250lbs/113kg for +1400ft/427m on a single charge without a 2x increase in volume or weight over the standard battery. The battery is DoD certified for safe use/transport in all operational environments and aboard land, sea, and airborne systems.

The battery can be quickly changed during operation, under load, and even at maritime depth. This unique capability provides an advantage by extending the performance, reducing cube volume, and distributing the pack load.

CAPABILITIES AND SPECIFICATIONS

PN: APA5-BATT-HC1

Brand: Atlas

Material Construction: Aluminum

Weight: 12.5 lbs / 5.7 kg

Deployed Dimensions: 11.4 x 6.5 x 5 in / 28.9 x 16.5 x 12.7 cm

Stowed Dimensions: Same

Typical Reach Height: 1400 ft / 427 m

Capabilities and Specs:

- LED light status feedback
- Ascent distance per charge, single user:
1,400 ft @ 250 lbs / 427 m @ 113 kg
- Submergence rating allows connect / disconnect at depth
- Ergonomic design for interchange at during operation
- Interchangeable
- Redundant mechanical interlock
- Recharge battery upon descent
- NAVSEA 9310 Certified

RECOMMENDED MISSION PROFILES

VBSS: Surface, Subsurface, Goplat, Tagline

Dive Operations: Boarding, Powered Ascent, Tagline

Rescue: High Angle, Airborne, Swift Water/Flood, Disaster Response, Maritime

Urban: Hook and Climb, RECCE/SNOT, EOD, Emergency Bailout, Industrial

Mountain: Alpine/Rock, Snow/Glacier, Adobe/Softwall

Airborne: Rappel, Fries/Spies, Non-Standard Aircraft, Rotary Wing Aircraft, Fixed Wing Aircraft