

Subsea Battery Pack

The Ocean Sonics Subsea Battery Pack is easy and safe to use thanks to its new smart design. It is perfect for powering iclsiten Smart Hdyrophones as well as a wide range of ocean instruments. Designed with key safety features to ensure easy replacement of batteries even on-board moving vessels. Choose the depth and battery type that is right for your deployment. Add the Gordon Smart Recorder to extend your deployment up to a year.

Key Features

- Safe and easy to use
- Field changeable 'D' size batteries
- Power to any 24V instrument
- Glass Fibre Tube
- Three Depth Options: 200m,900m,3500m
- Choose Alkaline or Lithium Batteries

Introducing Gordon Smart Recorder

Turn your Battery pack into a long-term acoustic recorder with Gordon.

Extend your recoridng time by duty cycling to achieve power savings

Deploy for Smart Recorder for up to a year

Weather tested to ensure best quality data collection even in inhospitable environments





Ocean Sonics Subsea Battery Pack

Subsea power solutions, simplified

Autonomous Array Recorder

Create an autonomous array using multi-port battery packs. The icListen Smart Hydrophones self-synchronize when connected together. See chart below for endurance with arrays. Note that these are typical endurance.

Battery Pack Endurance (days)

Channels	Alkaline	Lithium
1	45	90
2	22	42
3	20	26
4	15	19

Safety Features (applies to the B3 configurations)

Models depth rated for 900m+ are equipped with pressure release valve to protect against accidental overpressure from battery venting

Overcurrent/short circuit protection

Users can choose lithium or alkaline batteries

Simple arm levers make end cap removal simple and safe

Normal Voltage (range)

Alkaline: 28V (15 to 29)

Lithium: 22V (18 to 25)

Battery Capacity

Alkaline: 1500Wh

Lithium: 4500Wh

Depth Rating

Alkaline: 200m, 900m, 3500m

Lithium: 900m, 3500m

Number of Connectors

1 to 4

Weight Empty

16 kg

Weight Full

Alkaline: 26kg appr.

Lithium: 23kg appr.

Weight Full in Seawater

Alkaline: 9kg appr

Lithium: 7kg appr

Overall Length

70cm

Outside Diameter

18cm

Number of Batteries

Alkaline: 72 'D' cells

Lithium: 72 'D' cells



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