



OceanTools

OceanPACK

Surface IP67 battery packs

The **OceanPACK** range of surface battery packs are suitable for powering sensors and instrumentation on deck or other harsh environments where a waterproof power source is required.



Overview

OceanPACK harsh environment battery packs are suitable for a wide range of applications such as supplying surface power to cabled tilt sensor networks, underwater displays and other instrumentation.

The **OceanPACK-LI** consists of a single *UN 38.3 Approved* lithium-ion polymer battery pack, assembled in an IP67 rated enclosure. The **OceanPACK-PB** contains 2 individual 12V sealed lead-acid batteries configured for either 12V or 24V to suit the customer application.

An optional voltage monitoring board allows remote monitoring of the battery status by reporting on-load voltage readings via RS232 or RS485 serial output. As well as standard rechargeable battery packs, custom battery packs may be designed to a client's precise specifications.

Options

- Non-rechargeable variants also available
- Optional on-load voltage monitoring
- Choice of connectors including Subconn MCBH



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Specifications

	OceanPACK-PB	OceanPACK-LI
Battery Type	Sealed Lead-Acid	Lithium-Ion Polymer
Nominal Voltage	12VDC / 24VDC	25.9VDC
Capacity	44Ah / 22Ah (528Wh)	12.6Ah (326Wh)
Length	300mm	
Width	249mm	
Height	196mm	
Weight	15.6kg	3.6kg
IP Rating	IP67	
Connector	Bulgin 7000 Series (Subconn MCBH or Other optional)	

Related Products

The **OceanCELL** and **MiniCELL** range of subsea lithium-ion polymer battery packs are depth rated to 3000m, offering a nominal 25.9VDC and capacity up to 37.8Ah. A **C-Switch** underwater switch can reliably isolate a battery pack from powered devices for safer operation both on deck and subsea.



MiniCELL



C-Switch

Product datasheets, GA drawings, case studies and other supporting documents are available to download from data.oceantools.co.uk
All specifications are subject to change without notice. E&OE.

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