

Buoy Battery 18 V, 200 Ah



Alkaline primary buoy battery

Our alkaline buoy batteries are developed for use as single power supply for light signals on floating aids to navigation or fixed devices in hars marine environment.

The batteries are built of alkaline cells, mercury and cadmiumfree, and therefore classified as environmental friendly. The batteries can normally be disposed at disposal stations.

The battery container is made of corrosion free polyethylene. Top and the bottom are welded thus forming a completely waterproof package. All cable outlets and lifting handles are attached to the batteries using waterproof joints.

The battery will operate without air, which is ideal for usage in sealed buoys that occasionally are submerged due to rough sea or ice conditions.

Our batteries are equipped with automatic short-circuit protection. The power outlet is limited to approximatly 2,7 A.

Technical specifications

Voltage	18 V
Power Capacity	200 Ah
Diameter	140 mm
Height	760 mm
Weight	20 kg
Cell type	Alkaline
Chemical System	Zn/MnO ₂
Battery Container	Polyethylene
Lifting stap	Polypropylene
Storage Temperature	0 to + 20 °C
Operating Temp	-18 °C to + 50 °C

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