



AB18-220

Alkaline Primary Battery

Sabik's alkaline battery stands out as a dedicated power source for both floating and fixed marine light signals. Crafted with alkaline cells free of lead or cadmium, this battery is an environmentally friendly choice that can be conveniently disposed of at regular waste disposal stations. The housing, constructed from corrosion-free polyethylene, aligns with sustainability standards, ensuring recycling demands minimal effort.

Notable features:

- Durable primary battery pack built to withstand harsh marine environments
- Water resistant housing crafted without the use of polyethylene welding joints
- Thoughtfully designed for the simple recycling of cells and plastic packaging materials
- Up to 2 years of reliable operation in standard fish marker light applications
- A practical lifting handle for ease of handling
- PTFE vent valve contributing to enhanced safety
- Low self-discharge rate, ensuring prolonged usability



Main Technical Specification

Housing	Polyethylene pipe
Lifting handle	Nylon
Current protection	2A resettable fuse (automatic)
Cabling	Two 1.5 mm ² wires in PVC insulation
Connectors	Negative: Flat BM80291 6.3mm Positive: Bullet FRD1-156
Temperature range	-30°C to +50°C
Environment	For marine environment
Cell type	Alkaline Heavy Metal free
Self discharge	About 5% per year
Storage temperature	± 0...+ 20°C

Overview AB18-220

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Type	AB18-220
Voltage	18V
Capacity	220 Ah
Weight	19 kg
W x H	140 x 820 mm



Image1: PVC housing with bands



Image2: Parts removable for recycling