

Batteries

Alkaline Primary Batteries

Sabik's range of alkaline buoy batteries have been developed to be used as a single power supply for a light signal on floating or fixed devices in marine environment.

The battery is made of alkaline cells containing 0 % lead or cadmium, classified as environmentally friendly. The batteries can be disposed off at regular waste disposal stations. A manufacturer's environment certificate available on request.

The housing is made of corrosion free polyethylene. Both the top and the bottom are welded to the pipe, forming a completely waterproof package.

The batteries are supplied with double insulated PVC connection cables. They can even be supplied to be used submerged.

- **Lifting handle**
- **Lifting eye for cranes**
- **Operates in a vacuum**
- **Optional accessories available**



Order Overview Batteries

Standard Batteries in polyethylene tube

Type	AL 14-18	AL 18-15	AL 20-18	AL 23-18	AL 25-15	AL 40-12
Voltage	18 V	15 V	18 V	18 V	15 V	12 V
Capacity	200 Ah 220 Ah	360 Ah	460 Ah	600 Ah	940 Ah	1960 Ah
Weight	20 kg	30 kg	42 kg	54 kg	79 kg	125 kg
L x B	140 x 690 mm 140 x 760 mm	180 x 700 mm	200 x 760 mm	230 x 850 mm	242 x 1100 mm	400 x 512 mm

Other types are available upon request. Technical specifications are subject to changes without prior notice.

Main Technical Specification

Housing	Polyethylene pipe, welded ends
Lifting handle	Plastic, metal handle upon request
Connections	Screw connections or plugs
Cables	Double insulated PVC cable
Temperature Range	From -30° C to +50° C
Environment	For marine environment
Cell type	Alkaline Heavy Metal free Alkaline primary
Self discharge	About 5 % per year
Storage temperature	± 0... + 20° C

Standard Batteries in metal case

Type	AL 26-21
Voltage	21 V
Capacity	160 Ah
Weight	19 kg
L x B	140 x 140 mm