



# **TARI SFB1**

## ***Seafloor battery pack***

- ✓ **6 V 1080Wh capacity**
- ✓ **Easy on-site battery replacement**
- ✓ **Fuse protected output**
- ✓ **70m depth rating**
- ✓ **Acrylate side caps**
- ✓ **Easy toolless opening**



This battery pack part of our environmental ecosystem. It is intended to be used with our SFC1 seafloor controller and can be mounted easily in our SFF1 seafloor frame. In the standard setup, two SFB1 packs are comined to form one 2160Wh 12V battery pack that provides a long stable power supply to your configuration.

It takes a lot of planning and expertise to get a seafloor measurement system operational. Therefore every component used must be of the highest quality and standards. Even something as a bad performing battery can ruin a well planned measurement campaign. Therefore we designed a reliable battery pack that is easy to use and replace and fits perfectly in our seafloor measurement setup.

The battery pack is built from 4 1.5V 270Wh Alkaline manganese dioxide-zinc batteries. These non rechargeable batteries have a high capacity for volume ratio and perform well over a wide temperature range.

To replace the batteries, the end cap can be screwed loose and the batteries replaced. This can be done easily in the field or in the office.

Every pack is protected by a thermal fuse to safeguard its operation.

#### **Battery capacity**

- 1080 Wh total pack capacity
- 6V

#### **Technology**

- Alkaline manganese dioxide - zinc

#### **Connectors**

- 1 x 2P female MCBH2F

#### **Mechanical :**

- 330.0mm x 225.0 mm
- Weight : 11.8 Kg