

# UNDERWATER BATTERY CANISTER

LARGE BATTERY  
PRESSURE VESSEL  
FOR EXTENDED  
DEPLOYMENTS



The RBR*fermata* battery canister is rated to 750dbar, and is capable of extending deployments for all RBR instruments and any other devices requiring a nominal 12V supply. Four MCBH connectors are mounted on the top end-cap, and the battery pack design accomodates 56 D-cells, soldered with reverse- and short-circuit protection, in a single wrapped pack.

## FEATURES



56 D-cell  
capacity



Full diode and  
fuse protection



Pressure relief  
valve in end-cap



Three MCBH  
connectors



Battery pack  
drawings  
available



Alkaline and  
lithium variants

The RBR*fermata* prolongs the life of all deployments by providing 1kWh of power to any underwater instrument. For standard RBR instruments, this is approximately a 40x improvement to our standard battery carriage capacity. Drawings for the battery packs are available to aid local sourcing, particularly in the case of lithium packs (which further increase the capacity to 1.5kWh).



## UNDERWATER BATTERY CANISTER

### BATTERY PRESSURE VESSEL FOR EXTENDED DEPLOYMENTS

 56 D-cell capacity  
(1kWh nominal)

 Full diode and  
fuse protection

 Pressure relief  
valve in bottom  
end-cap

 Three MCBH  
connectors

 Battery pack  
drawings available

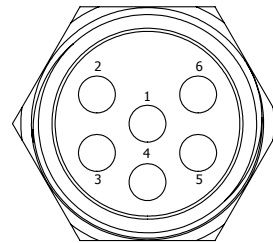
 Alkaline and  
lithium variants  
available

### Specifications

#### Physical

Power:	56 Alkaline D-cells (arranged as 8 diode-isolated 12-V batteries)
Size:	658mm x 140mm diameter
Material:	POM with titanium hardware
Weight:	15kg (including alkaline pack)
Depth rating:	750m, 6000m, 10,000m
Capacity:	1kWH (alkaline), temperature dependent.

### Female Pin Face View



- ▶ Pin 1 - Ground
- ▶ Pin 2 - Power
- ▶ Pin 3 - No connect
- ▶ Pin 4 - No connect
- ▶ Pin 5 - No connect
- ▶ Pin 6 - No connect



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