

## 4S2P Li-ion Mini Battery Pack

UNDERWATER POWER SOURCE



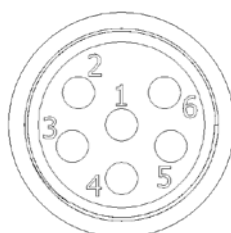
The EvoLogics 4S2P Li-ion rechargeable underwater battery pack is an efficient power source for mid- and long-term subsea deployments of S2C devices. The "mini" form factor and high energy density cater to size- and weight-sensitive applications.

The battery is optimized for the pulsing load of underwater acoustic modems and offers longer storage life.

The **applications** include:

- Subsea observatories
- Autonomous underwater equipment
- Underwater sensor networks

GENERAL	HOUSING MATERIAL	Delrin, Stainless Steel
	DEPTH RATING	200 m (Delrin), 2000 m (Stainless Steel)
	CONNECTOR TYPE	Subconn 6-pin connector FCR1506F
BATTERY	CELL TYPE	AT: Tenergy Li-Ion Rechargeable Battery Pack w. PCB (31098)
	CELL CHEMISTRY	Li-ion
	BATTERY CONFIGURATION	4S2P
	BATTERY CAPACITY	5200 mAh / 77 Wh
VOLTAGE	NOMINAL VOLTAGE	14.8 V
	MAXIMUM VOLTAGE	16.8 V
	END-OF-DISCHARGE VOLTAGE (EODL)	12 V
DIMENSIONS*	Delrin housing	L 235 x Ø 63 mm
WEIGHT*	Delrin, dry/wet	940 /320 g
OPERATING TEMPERATURE RANGE		+20°C to +60°C
STORAGE TEMPERATURE RANGE		0°C to +40°C



FCR1506F  
face view

PIN	DESCRIPTION
1	BAT+
2	BAT+
3	CHARGE
4	BAT-
5	BAT-
6	NC

\* Dimensions and weight of Delrin housing configuration. Other builds are lighter, dimensions vary.