



Oktopus Deep Sea Battery – Data sheet



You need to supply a high-current consumer under water or power an independent system without an energy transfer from above? In this case you'll need our deep sea battery.

We offer a complete system including battery (in pressure housing or as pressure-compensated system) and charger (optionally splash water protected according to IP65). The portfolio ranges from lead based gel batteries to modern lithium cells. The basic version is a pressure-compensated lead gel battery which comes in different voltages (12 V / 24 V / 36 V / 48 V) and is delivered with a Subconn connector. Other connectors can be fitted according to the purpose of your operation.

Lead-Gel-Battery

1 Environmental

Max. diving depth:	Full Ocean Depth
Operation temperature:	-10 ... +55 °C
Storage temperature:	-30 ... +60 °C (20 °C recommended)

2 Mechanical

Material (housing):	POM, stainless steel 1.4571
Dimensions (w x l x h):	462 mm x 240 mm x 215 mm
Weight:	35 kg
Orientation	
Operation:	not limited
Storage and charging:	± 20 °
Maintenance:	± 5 °

3 Electrical

Voltage and capacity:	12 V (4x 14 Ah, 2x 28 Ah, 1x 56 Ah) 24 V (2x 14 Ah, 1x 28 Ah) 48 V (1x 14 Ah)
Connector:	Subconn BH6F / HPIL4F (or diff. on demand)