



Battery Pack



1,000m Depth Rating

80Ah @ C/5

Safe & Proven

Does Not Outgas Hydrogen

This lithium phosphate battery pack is extremely stable in overcharge or short circuit conditions and has the ability to withstand high temperatures without decomposing. When abuse does occur, phosphates are not prone to thermal runaway and will not burn. These batteries have no chance of catastrophic failure due to thermal runaway reactions. Not only do they exhibit great performances but they are also easy to use and they are maintenance free.

- Does not outgas hydrogen
- Outstanding deep cycle ability
- Greater energy density than Ni-Cad
- No battery memory effect
- No battery damage at 100% depth of discharge
- Very low self discharge, excellent shelf life
- No sudden death syndrome
- Flat discharge curve over time
- Environmentally friendly chemistry
- Half the weight of NiMH
- One third the weight of SLA batteries
- Outlasts SLA by 4-5 times on the calendar
- Outlasts NiMH 3-5 times on the calendar
- Performs with higher rate capability
- Can be stored at low state of charge

Specifications

Mechanical

Depth Rating:	1,000m
Housing Material:	Hard Anodized Aluminum
Length:	52.1 cm / 20.5 Inch
Body Diameter:	26.7 cm / 10.5 Inch
Weight in Air:	Approx. 32 Kg / 69 Lbs
Weight in Water:	Approx. 8 Kg / 18 Lbs

Electrical

Voltage:	12VDC	24VDC	
Capacity (C/5):	80Ah	40Ah	
Max. Continuous Current	30 Amps	30 Amps	
Max 30 sec Pulse	80 Amps	80 Amps	
Run Time at 10 Amps	480 min	240 min	
Cut Off Voltage	10V	20V	
Charge Voltage	14.6V	29.2V	
Connector:	BH-2-MP *	BH-2-MP *	BH-2-MP *
	<i>*Other Connectors available upon Request</i>		
Pin-Out:	1 = Ground	1 = Ground	1 = Ground
	2 = Power	2 = Power	2 = Power

Specifications subject to change without notice