



Azimuth Solar Products High Performance Batteries

▲ Upfront Cost ■ Lifetime Cycles ● Lifetime Cost

4V 450Ah Carbon Foam



\$ 856.70 CAD

4925 Cycles

10 C/kWh

12V 116Ah Carbon Foam



\$ 631.80 CAD

3900 Cycles

12 C/kWh

12V 100Ah Ultra Long Life



\$ 516.10 CAD

2825 Cycles

15 C/kWh

Traditional Batteries

Super Start Lithium-Ion



\$ 1,119.90 CAD

2800 Cycles

36 C/kWh

Trojan AGM Lead Acid



\$ 374.40 CAD

1000 Cycles

31 C/kWh

Trojan Flooded Lead Acid



\$ 209.30 CAD

600 Cycles

29 C/kWh

Cycle lifetimes are averages based on 50% D.O.D.



Solar Power to the People

Our Company

Azimuth Solar Products Inc. is based in Kelowna. We specialize in portable solar generators that can power off-grid tiny homes, cabins, RVs, and mobile work sites. We also produce back-up power systems and emergency and disaster relief power for communications, medical support, and rebuilding.

Azimuth Solar Products Inc. is a socially responsible company working with GlobalMedic to help with disaster response across the world.



Azimuth Solar Products Inc.

Tel: 236-420-4228
Toll-Free: 1-888-252-2452
info@azimuthsolar.ca

1050 Richter Street
Kelowna, BC V1Y 2K5
www.azimuthsolar.ca



Azimuth Solar Products Inc.



Long Life • Sealed • Fast Charging

High Performance Batteries

Solar Power to the People!

Ultra Long Life Battery



2800 Cycles vs 800 Lead-Acid*

15 ¢ / kWh Lifetime Cost

Silicon Dioxide

- ✓ 100% D.O.D.
- ✓ No Gassing
- ✓ 2 Years Warranty

Ultra Long Life Battery

This Silicon Dioxide battery boasts the lowest cost per kilowatt hour over its 8-12 year life. It has a similar lifetime to Lithium Ion for a third its cost while being being safer and eco-friendly with an extreme temperature range.

6V 216Ah	12V 100Ah	12V 195Ah
6V 260Ah	12V 108Ah	12V 216Ah
12V 70Ah	12V 162Ah	12V 270Ah



99% RECYCLABLE



-40 °C TO 65 °C



NO MAINTENANCE

Carbon Foam Battery

Carbon Foam Battery

The patented Microcell Carbon Foam design resists sulfation and corrosion, giving it the most resilient cycling capabilities of any deep cycle battery on the market. It's longer lasting, safer, and more reliable than Lithium Ion batteries for half the price.

2V 900Ah



-20 °C TO 50 °C

4V 450Ah



FAST CHARGING

12V 116 Ah



NO MAINTENANCE

10-12¢ / kWh Lifetime Cost

Carbon Foam

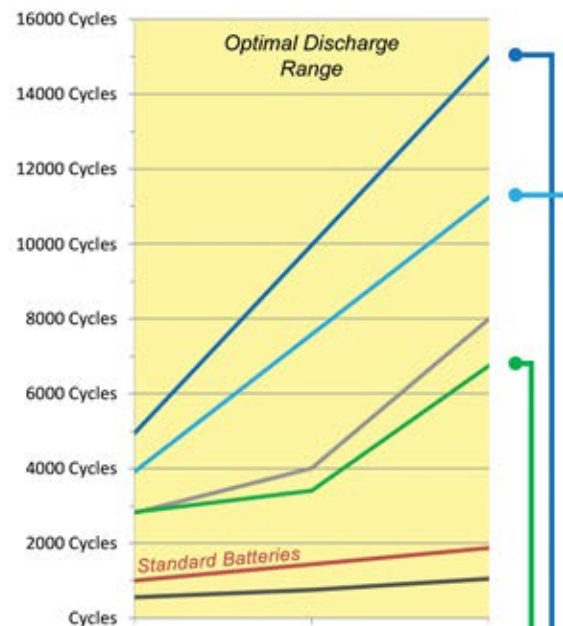
- ✓ 100% D.O.D.
- ✓ No Gassing
- ✓ 6 Years Warranty

3900-4925 Cycles vs 800 Lead-Acid*



Lifetime Cycles Comparison

Comparison of Lifetime Cycles of Competing Battery Chemistries



- Carbon Foam 4V, Firefly
- Carbon Foam 12V, Firefly
- Lithium Ion 12V, Super Start
- Silicon Dioxide 12V, Soneil
- AGM Lead-Acid 12V, Trojan
- Flooded Lead-Acid 12V, Trojan