

THE POWER OF TOMORROW

Without doubt the most technologically advanced commercial and industrial grade battery on the market today.

Betta Batteries **Lead Crystal**[®] Battery Technology is a revolutionary new product that is changing the way we think about batteries.

Are you using OLD technology? If you are, then you need to make the change today.



LEAD CRYSTAL[®] SUPERIOR PERFORMANCE ADVANTAGES

- No Sulphation
- Ultra Deep Discharge
- -40 °C to +65 °C temperature range
- 3-5 times more cycles than traditional lead acid
- Durable & Safe
- Environmentally friendly technology
- 99% recyclable

**LEAD
CRYSTAL[®]**
BATTERIES

**LEAD
CRYSTAL[®]**
BATTERIES

A global company with a global customer base.
Now proudly distributing in Australia.

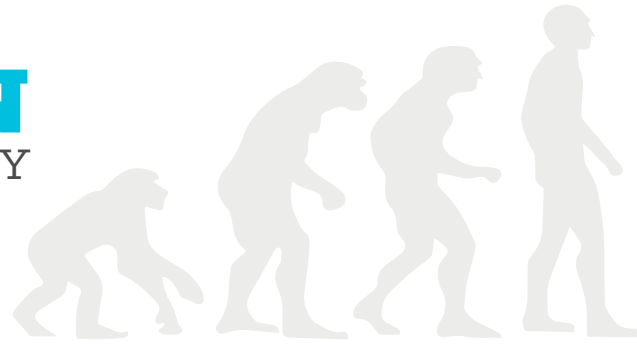
www.bettabatteries.com
www.leadcrystalbatteries.com
www.hybrid.energy

the future of
battery technology
has arrived

POWERED BY
Betta Batteries

POWERED BY
Betta Batteries

THE NEXT EVOLUTION IN BATTERY TECHNOLOGY



Up to **99% recyclable** and increased sustainability. Cleaner less acid, no cadmium or antimony.



Better usage performance. Charges up to two times faster than conventional alternatives. Excellent high-current discharge.



Long battery life. Float service life up to 18 years. Up to 6000 charge/discharge cycles (20% DOD).



Long shelf life. Can be stored for 2 years with no refresh charging required. Simplifies logistics.



Easy transportation. The only battery classified as non-hazardous air, sea & land transport.



Safe with **no risk of leakage**, less harmful chemicals, less fluids because of crystallization



Guaranteed quality with a standard **3 year factory warranty**.



Complies with strict international standards for environmental protection.



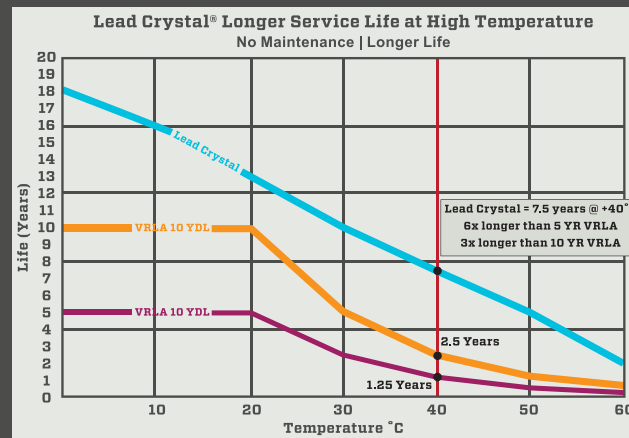
Full recovery. Can be 100% discharged and then restored to full rated capacity daily.



Extreme temperature resistance. Operates at temperatures from **-40°C to +65°C**

“ WE CHALLENGE YOU TO FIND A PROBLEM WE CAN'T SOLVE WHEN IT COMES TO BATTERIES ”

Massive cycle life, that will outcycle old lead acid battery technology



LEAD CRYSTAL® BATTERIES

	LEAD ACID	LEAD GEL	LEAD CRYSTAL®	LITHIUM
TEMPERATURE	-18°C - +45°C	-18°C - +50°C	-40°C - +65°C	-20°C - +65°C
USAGE LIFE	2-3 years	3-4 years	8 - 12 years	5-6 years
ENVIRONMENTAL IMPACT	harmful	harmful	friendly	friendlier
TRANSPORT SAFETY	poor	average	very good	very poor
HANDLING SAFETY	average	good	very good	average
80% DISCHARGE CYCLE	350	400	1400	1000
HIGH CURRENT DISCHARGE ABILITY	poor	poor	very good	average
PERFORMANCE	average	average	very good	good
RECYCLABILITY	good	good	very good	poor
SIZE	average	average	average	small
PRICE	lowest	low	low - med	5-6x higher than gel
COST PER CYCLE	average	average	low	high

Best Performer

WE HAVE MILLIONS OF BATTERIES POWERING: Satellite & Telecommunications, Golf Carts, Scissor Lifts, Forklifts, Caravans, 4WDs, Boats, Floor Sweepers, Security Systems, Jet Skis, Medical, Scooters & Mobility, Solar, Standby Power, Camper Trailers, Cyclic & UPS Standby, Energy Storage, Pumping Stations, Electric Vehicles, Military, Banking, Signage, Grid Stabilization.