



A Powerful Solution for Energy Storage

XALT Energy cells harness the most advanced lithium ion chemistry. But we deliver more than superior cells. We produce the entire battery system, including:

- ▶ Cells
- ▶ Packs
- ▶ Control systems
- ▶ Control software
- ▶ Monitoring and field service



Lithium ion systems are known for their high energy density and light weight. With little or no memory effect, lithium ion products have a very slow charge loss when not in use. They are proven, safe and reliable.

XALT Energy is a leader in supplying lithium ion technology to marine, commercial transportation, grid/stationary, industrial motive and automotive applications. Our patented cell technology and processes combine lithium ion chemistry, low-impedance cell design and highly automated manufacturing systems. Precision electrode stacking means lower heat generation in cells and vastly improved lifetimes.

With XALT Energy, you get unprecedented advantages, including:

- ▶ Extended run times between charges
- ▶ Fast-charge capability
- ▶ Best-in-class operational life and temperature range
- ▶ More-efficient water cooling and heat-exchanger mechanical design
- ▶ Higher-capacity cells
- ▶ Greater reliability and safety
- ▶ Lower total cost of ownership

We continue to refine the technology and explore new applications in our own R&D facilities. Our exploration goes beyond the chemistry and the cell. We are also experts in the total battery system engineering, design, integration and production.

As your one source throughout the value chain – from design/manufacturing to maintenance/support – XALT Energy brings the highest quality system solutions to your industry.

For more information, please contact us:

- ▶ xaltenergy.com
- ▶ powerup@xaltenergy.com
- ▶ +1 (989) 486-8501

