



At Vision Illumination, we are committed to providing innovative, sustainable lighting solutions that make a positive impact on the environment. Our partnership with TITANVOLT embodies this mission, combining cutting-edge lithium titanate oxide (LTO) battery technology with our advanced off-grid lanterns.

TITANVOLT batteries offer best-in-class performance, ensuring safety and reliability, without the risk of fire. Their durability and efficiency empower businesses and communities to harness renewable energy, significantly reducing carbon footprints. Together, Vision Illumination and TITANVOLT pave the way for a cleaner, greener future, making the perfect combination for modern, environmentally friendly lighting solutions.

LONG LIFESPAN

Enjoy an impressive lifespan of up to 30 years, equating to approximately 20,000 charging cycles. This longevity ensures long-term reliability, significantly reducing replacement frequency and costs.

HIGH RECYCLABILITY

At the end of its life, over 95% of the TITANVOLT battery is recyclable, contributing to sustainability efforts and minimising environmental impact, thus aligning with your eco-friendly initiatives.



10× FASTER CHARGING

Experience unmatched efficiency with charging and discharging rates that are ten times faster than conventional batteries, allowing for rapid energy replenishment when you need it most.

EXTREME TEMPERATURE RANGE

The TITANVOLT battery is designed to operate seamlessly in extreme temperatures, from +60°C to -35°C. This ensures consistent performance, regardless of the environmental conditions.

FIRE SAFE TECHNOLOGY

With zero risk of fire or thermal runaway, our cutting-edge technology offers enhanced safety, making it a reliable choice for off-grid applications and reducing concerns around battery-related hazards.