



Sodium-ion

Sodium Na+ Battery

NA50



12V – 50Ah

Beyond Batteries Sodium-ion Range - Ultra Green Batteries - The Future of Energy Storage. Ultra-low temperature charging without the need for heating. Harnessing abundant sodium, 1300 times more plentiful than lithium, this reliable, safe and efficient alternative to lithium-based batteries is revolutionising energy storage.



Sustainability

The use of Sodium in batteries is better for the environment than lithium alternatives.



High Capacity

Compact & powerful, the NA50 delivers 600Wh for high-discharge demand.



Safety First

Na⁺ - Sodium-ion has very low fire risk. Advanced BMS for protection & longevity.



Cycle Life

Provides 3000 cycles at 70% depth of discharge.



Ultra Low Temperatures

Charge from -20°C & discharge as low as -30°C Without the need for battery heaters.



Bluetooth Monitoring

Use Android & iOS devices to monitor power, state of charge & battery health.



Rapid Charge & Discharge

Pulse charge, up to 4x faster than BASE lithium. Max continuous 50A output with a 100A peak.



Applications

Ideal for security pods, acoustics monitors, fire panels, emergency lighting & security systems.

