



eFlex MAX 5.4kWh Battery

Product Title/H1 Title

Fortress Power eFlex MAX 5.4kWh Lithium Solar Battery

SEO Friendly Title (60 characters)/Page Title

Fortress Power eFlex MAX 5.4kWh Lithium Battery for Home Solar Storage

Product Description

Stay powered at home, on the road, or off the grid.

The eFlex MAX 5.4kWh is a durable 48V lithium battery designed for maximum flexibility and long-term energy savings. Whether you're living in a city apartment, a remote cabin, or traveling in an RV or boat, it delivers reliable backup power whenever you need it.

With 8,000+ life cycles, a 10-year warranty, and built-in safety protections, the eFlex MAX is built to last. Use it for solar storage, emergency backup, or off-grid living — it's the versatile energy solution that adapts to your lifestyle.

SEO Friendly Description (150-160 characters)/Meta Description

The eFlex MAX 5.4 kWh is a high-performance 48V lithium iron phosphate (LFP) battery engineered for maximum flexibility, reliability & long-term energy savings.

Product Key Features + Benefits

Durable, Outdoor-Ready Design

Saltwater-resistant aluminum shell protects your power anywhere — no bulky housing needed. Perfect for homes, cabins, RVs, and boats.

10+ Years of Reliable Energy

Enjoy over 8,000 cycles of worry-free use. Built with a patented aluminum shell for better cooling and long-lasting durability.

More Power, Less Waste

Up to 99% round-trip efficiency and ultra-low idle consumption mean more energy goes where you need it — not wasted.

Easily Expand as You Grow

Stack and connect units in minutes. No messy wiring, no hassle — just more power when you need it.

Quick, Flexible Installation

Wall or floor mount, indoors or outdoors. Waterproof design for clean, code-compliant installs without extra parts.

Maximum Value, Minimum Cost per kWh

Cutting-edge LFP technology with high output at a cost that makes sense. Save more over the system's lifetime.

VPP-Ready for Grid Incentives

Approved for Virtual Power Plant (VPP) programs nationwide, enabling customers to earn revenue and support grid reliability with intelligent energy discharge.

Applications

- Home backup power
- Off-grid homes and cabins
- RVs & Adventure
- DIY solar setups

Product Pairing Recommendations

Solo 6.5K off grid inverter; Envy 8K/10K/12K hybrid inverter