



## OutBack EnergyCell 5: Your Power, Your Peace of Mind

The OutBack EnergyCell 5 isn't just a battery—it's the heart of a reliable, scalable, and safe power system for your home or small business. It represents a new standard in energy storage, combining a robust, modular design with a fully integrated, intelligent Battery Management System (BMS). It's engineered to perform, built to last, and designed to give you uninterrupted power when you need it most.

Engineered with both homeowners and installers in mind, the EnergyCell 5 strikes a perfect balance between sophisticated technology and operational simplicity. Its design allows for seamless expansion as your energy needs evolve, while its robust construction and intuitive features make it a reliable and easy-to-manage addition to your home's power system.

### Features

- **10-Year Warranty & IP65 Rating:** Built to last, with a robust outdoor-rated design and a long-term warranty for a secure investment.
- **Modular & Scalable Design:** Easily stack 3 to 8 modules per stack, and up to 24 modules total, to create a system that grows with your energy needs.
- **Integrated Intelligent BMS:** An intelligent battery management system actively manages and balances voltage, current, and temperature for optimal performance and battery health.
- **Automatic Stack Communication:** An automatic identification function allows for fast and seamless setup.
- **Internal Fire Extinguishing Module:** An added layer of safety to protect your home.
- **LiFePO4 Cell Technology:** Provides a high level of safety and a wide operating temperature range.



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### Core Benefits

- **Unrivaled Reliability:** Provides consistent and dependable power to your home, ensuring you are never left in the dark during an outage.
- **Peace of Mind:** Advanced safety features and robust construction give you confidence that your home and family are protected.
- **Simplified Ownership:** The user-friendly design and automatic functions make the system easy to manage and integrate into your home.
- **Future-Proof Power:** The scalable design ensures your investment can be expanded to meet future energy demands.

### Key Specifications

- Nominal Voltage: 51.2V
- Continuous Charge/Discharge Power: 5kW
- Operating Temperature: -4°F ~131°F
- Outdoor Rating: IP65
- Communication: RS485, CAN
- Warranty: 10 years
- Cycle Life: 8000 (at 0.5C, 80% DOD, 25°C), 10 years
- Certifications: UL 9540A, UL 1973, CE
- Module Dimensions (H,W,D): 7.1" × 16.9" × 29.1"
- Module Weight: 132 lbs
- Stackability: 3-8 modules per stack, up to 24 modules total.



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# OutBack POWER™



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