

A SYSTEM APPROACH

EXPERIENCE SINGLE-BRAND SIMPLICITY WITH OUTBACK POWER



A System Approach > Single-Brand Simplicity

SYSTEM: AN ORDERED ASSEMBLAGE OR COMBINATION OF PARTS FORMING A COMPLEX AND COMPREHENSIVE WHOLE

At OutBack Power, our focus is on creating a comprehensive whole—<u>complete renewable energy systems with energy storage</u>, without the complexity. That's why every OutBack component and battery is engineered to work with every other—seamlessly and easily.



1) OutBack FLEXpower Integrated System

Factory pre-built, pre-wired and pre-tested, the FLEXpower family is designed for simplicity and ease of installation. Each FLEXpower Radian includes:

- > Radian Series Inverter/Charger and GS Load Center
- > FL FXmax 80 Charge Controller(s)
- MATE3 System Display
- > FLEXnet DC System Monito
- > AC and DC Wiring Boxes
- Surge Protector
- ➤ Battery and PV Array Breaker
- ➤ GFDI and Input-Output Bypas

2 OutBack Energy Storage

From batteries to pre-assembled and pre-wired racks and enclosures. OutBack has an energy storage solution for virtually any application.

- Front Terminal Batteries: EnergyCell RE, GH and NC
- ➤ Top Terminal Batteries: EnergyCell RE and NC
- ➤ High Capacity Battery Banks: EnergyCell RE, NC and OPzV
- ➤ Housing: Integrated Battery Racks, Indoor/Outdoor Enclosures

3 OPTICS RE Monitoring and Control

OPTICS RE is included as part of every OutBack FLEXpower system, giving owners total control over how renewable energy is generated, stored and consumed.

- ➤ Access from Any Internet-Connected Device
- ➤ Control Over 600 Parameters
- Monitor Energy Consumption
- ➤ Receive Email Alerts & Notifications



SystemEdge-420NC | 20kWh Indoor Solution



Select a SystemEdge Package

SystemEdge pre-bundled packages combine OutBack's most popular FLEXpower and energy storage configurations. Every SystemEdge package includes a FLEXpower Radian, EnergyCell batteries and housing, FLEXware ICS combiner box and all necessary connection hardware.



Configure Your Own Solution

Choose an OutBack FLEXpower system, match it with your choice of EnergyCell batteries, housing and FLEXware ICS PV combiner box. Have confidence knowing all OutBack system components are optimized to work together.

Greatly Reduced Installation Time—Every FLEXpower System and battery rack comes factory pre-assembled and pre-wired, saving valuable time during installation.



100kWh Package

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FOR GRID-TIFD PSOC APPLICATIONS





SystemEdge-8100NC: 8kW FLEXpower Radian, (1) EnergyCell 2200NC High Capacity Battery Bank, (2) FLEXware ICS PV Combiner Boxes and OPTICS RE System Monitoring and Control

Multiple Configurations—Combine any FLEXpower System with any energy storage option to meet the specific energy requirements of virtually any scenario.



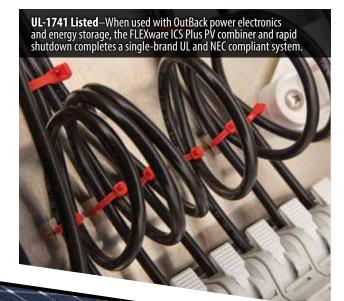
30kWh Packages

FOR OFF-GRID DEEP CYCLE APPLICATIONS





SystemEdge-830RE: 8kW FLEXpower Radian, (12) EnergyCell RE Front Terminal Batteries, (1) IBR-3, (2) FLEXware ICS PV Combiner Boxes and OPTICS RE System Monitoring and Control



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FOR GRID-TIFD PSOC APPLICATIONS





SystemEdge-830NC: 8kW FLEXpower Radian, (12) EnergyCell NC Front Terminal Batteries, (1) IBR-3, (2) FLEXware ICS PV Combiner Boxes and OPTICS RE System Monitoring and Control

Advanced Technology—Ideal for Partial State of Charge applications like self-consumption and energy arbitrage, EnergyCell NC batteries represent the latest in nano-carbon technology.

20kWh Packages

FOR OFF-GRID DEEP CYCLE APPLICATIONS





SystemEdge-420RE: 4kW FLEXpower Radian, (8) EnergyCell RE Front Terminal Batteries, (1) IBR-2, (1) FLEXware ICS PV Combiner Box and OPTICS RE System Monitoring and Control

System Monitoring and Control—OPTICS RE gives users complete and comprehensive control over their OutBack system from any internet-connected device.



FOR GRID-TIED PSOC APPLICATIONS





SystemEdge-420NC: 4kW FLEXpower Radian, (8) EnergyCell NC Front Terminal Batteries, (1) IBR-2, (1) FLEXware ICS PV Combiner Box and OPTICS RE System Monitoring and Control

Single SKU Ordering—OutBack has bundled our most popular FLEXpower plus energy storage combinations to create single SKU SystemEdge packages, one part number covers everything.







www.outbackpower.com

Corporate Headquarters

17825 59th Ave NE, Suite B Arlington, WA 98223 United States

Tel: +1 360.435.6030 **Fax**: +1 360.435.6019

Central & Latin America

15105 Cedar Bluff Pl Wellington, FL 33414 United States

Tel: +1 360.392.2593 **Fax**: +1 561.792.7157

Furono

Hansastrasse 8 D-91126 Schwabach, Germany

Tel: +49 9122 79889 0 **Fax**: +49 9122 79889 21

Asia Pacific

Suite 1903, Tower 1, China Hong Kong City 33 Canton Road, Kowloon Hong Kong

Tel: +852 2736 8663

Australia & New Zealand

Suite 2 32-34 Peter Brock Drive Eastern Creek NSW 2766 Australia

Tel: +61 (2) 8599 6960

Email: sales.oceania@outbackpower.com

India

255, Block -25 LIC Jeevan Sathi, 10th Cross J.P.Nagar Phase I Bangalore - 560087 Karnataka (India)

Tel: +91 8861640001