

## The Radian Series Inverter/Charger

### Powerful features

- Grid-interactive and stand-alone capability in the same package
- 8000 Watts of continuous power
- Unsurpassed surge capacity
- 120/240V split-phase power
- Dual AC inputs
- Field serviceable modular design
- Flexible design for systems from 8 to 80kW
- GSLC load center option allows for quick and easy installation
- Built on our core FX FET board technology—the industry standard for reliability



## More power to you

OutBack Power Technologies was founded in 2001 by a passionate group of engineers who wanted to bring renewable energy technologies into the 21st century. This small startup grew by listening to customers, resulting in innovative, well-designed solutions to real-world problems.

For more than a decade, OutBack Power has pioneered many of the power conversion technologies that have become industry standards. And today, OutBack's customers include governments needing highly sensitive applications—often in remote locations—where durability and reliability are essential, as well as homeowners and business owners who rely on solar and wind power as their primary source of energy.

**We've got your back—and we're standing by to answer all your questions about this breakthrough product. Call or write today:**



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Scan with your smartphone for more information. Text "scan" to 43588 to install ScanLife.



# On-grid or off: We carry the load

**The new Radian Series Inverter/Charger is an integrated power appliance that does it all**

The Radian Series Inverter/Charger introduces a radical new feature to the world of renewable energy: Simplicity. Sure, our newest inverter/charger is a powerful solution. But it's also engineered from the ground up to make design and installation a breeze.

From the sunniest day to the storm that knocks out the grid for a week—this system is built to carry the load.



## The most versatile inverter/charger in a single smart package

### Simple integrated design

For the first time, nearly all of the components you need are combined in a single package. No matter what the application, no matter what the power requirement, we make it easy: Everything's seamless. Easy to install. Simple and intuitive to live with.

### Unsurpassed engineering to handle load surges

Keeping the lights on is easy. But what happens to the computer, wide-screen TV and other sensitive electronics loads if you need to power the well pump? The Radian Series is unique in its ability to support large dynamic load variations without voltage spikes or sags.

### True energy independence

Basic grid-tie systems can sell back power from a renewable energy source, but only grid-interactive systems can power the load if the grid fails. The Radian Series Inverter/Charger's dual AC inputs also provide the flexibility to connect to the grid and recharge the batteries from a generator. So you have a continuous power supply, even if emergency conditions last a week or more.

### A power solution that scales

Finally, your customers can get the security of a grid-interactive solution combined with the ease of a basic grid-direct PV system. 120/240V output integrates directly into standard home wiring, while the modular, parallel architecture combined with OutBack's robust HUB Communications Manager provides the ability to build a system to power nearly any load imaginable.

## The power of one

Integration means simplicity. Thanks to the Radian Series Inverter/Charger, the power's always there when you need it. No matter what the weather is doing, you can go about your business, running the tools and appliances you need. Hot coffee and cold beer: *The new generation of renewable energy has arrived.*



*"It's a beast. The new Radian Series goes way beyond anything else on the market."*

Jeff Oldham  
Regenerative SOLutions  
Potter Valley, CA

## We've got your back

### Why OutBack Power is the market leader

#### Quality

At OutBack Power, our goal is to produce the best-engineered products. Over the years, we've earned a reputation for quality, based on our track record of reliability, serviceability, durability, and dependability.

#### Availability

All of our products are designed, engineered and manufactured in the USA. When products and parts are needed, we don't have to order and ship them from another continent. The modular design minimizes emergency service calls by allowing the system to be brought back online at reduced power in the case of a power module failure.

#### Customer Support

OutBack Power dedicates a high level of attention and support to our distributors, installers, and system owners. It's a team effort. Our industry-acclaimed "no hassle" approach to problem solving combines technical expertise, excellent communication skills, and a commitment to the comfort and security of the people who inhabit the homes and offices powered by our systems.

**OutBack**  
**POWER™**  
member of The  Group™