

Outback Radian GS8048A Inverter



Price: CAD \$6,799.00 - CAD \$6,899.00

Product Categories: [Battery-Based : Hybrid/Grid-Interactive](#), [Battery-Based : Stand-Alone Sinewave](#), [Inverters](#), [Off-Grid : With Battery Charger](#), [Supply](#)

Product Tags: [48v](#), [48vdc](#), [8000 watt](#), [8000w](#), [8kw](#), [canada](#), [gs8048a](#), [gs8048a canada](#), [gs8048a-01](#), [outback radian](#), [outback radian canada](#), [outback radian gs8048a](#), [radian](#)

Product Page:

<https://www.modernoutpost.com/product/outback-radian-gs8048a-inverter/>

Product Variants

- Outback Radian GS8048A Inverter - Standard Model ()
- Outback Radian GS8048A Inverter - Rule-21 Grid Support Model ()

Product Summary

The Radian GS8048A Grid/Hybrid™ inverter. Outback's quintessential full-flexibility grid-interactive/off-grid Inverter/Charger is designed to make system design & installation a breeze. The Radian is just as comfortable interacting with utility connections, as it is standing alone in comprehensive off-grid applications. Integrate batteries, generator, and utility into a single, seamless symphony that works great, and looks great.

Product Description

The Radian GS8048A Grid/Hybrid™ inverter. Outback's quintessential 8kW full-flexibility grid-interactive/off-grid Inverter/Charger is designed to make system design & installation a breeze. The Radian is just as comfortable interacting with utility connections, as it is standing alone in comprehensive off-grid applications. Integrate batteries, generator, and utility into a single, seamless symphony that works great, and looks great.

Radian hallmarks include: dual AC inputs for grid/generator with no external switching required, unparalleled surge capability, operational stability, stackable for larger systems & expansion, field upgradeable, and a set-up wizard that makes configuring the Radian to fit your needs a simple task.

Need or want California Rule 21 grid support compliance? Choose the GS8048A-01 model from the order form.

The Radian GS8048A features a new Advanced Battery Charging (ABC) profile option to support leading-edge battery technologies such as Lithium-Ion and others, with enhanced diagnostics for improved performance.

Radian inverters also incorporate OutBack's GridZero technology, a superior level of intelligence in energy management for self-generation and self-consumption programs, providing precise balancing between using stored energy, solar and

utility power. GridZero operation makes it possible for a smaller inverter and battery system to perform like a much larger one when required, putting stored and renewable energy sources to work and minimizing grid dependence. GridZero technology make the new Radians ideal for use in complex utility environments such as California and Hawaii.

The GS8048A and GS4048A are certified to UL1741 for US applications, and CSA C22.2 No. 107.1 for Canada, and is IEC 62109-1 certified to meet the most stringent worldwide PV safety and emission standards.

Outback Radian GS8048A Feature Highlights...

- Grid-interactive and stand-alone capability in the same package - 8000 Watts of continuous power - GridZero Technology minimizes grid dependence - Unsurpassed surge capacity - Field adjustable input/output voltage and frequency boundries - Dual AC inputs - Field serviceable modular design [GSLC load centre](#)] option allows for quick and easy installation

Outback Radian GS8048A Documentation...

Datasheets

GS 8048A/4048A Spec Sheet

Radian Series Brochure

Manual Downloads

GS8048A & GS4048A Installation Manual

GS8048A & GS4048A Operator's Manual

GS8048A & GS4048A Quick Start Guide

Software & Others Downloads

Service Instructions (GS Series)

Power Supply Replacement Instructions

Firmware Updates Page

Grid Zero AC Input Mode for the Radian Family

Declaration of Conformity (GS8048A/GS4048A)

Authorization to Mark UL1741 SA (GS Series)

AC Coupling Spec Sheet

GS-IOB-120VAC Installation Instructions

Product Attributes

- Dimensions: N/A
- Compliance: Standard Model, Rule-21 Grid Support Model