

Outback FXR3048A : Grid/Hybrid Renewable Energy Inverter/Charger



Real Price: CAD \$2,990.00

Current Sale Price: CAD \$2,490.00 Includes Shipping

SKU: OPFXR3048

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

Product Tags: [canada](#), [fxr](#), [fxr series](#), [fxr3048](#), [fxr3048a](#), [outback](#), [outback fxr](#), [outback fxr3048](#), [outback fxr3048 canada](#)

Product Page:

<https://www.modernoutpost.com/product/outback-fxr3048a-inverter-charger/>

Product Summary

The Outback Power FXR3048A Grid-Hybrid Renewable Energy Inverter Charger. The latest, most advanced features on the industry's most trusted and proven platform. Capable of off-grid or grid-connected operation in a single model, the FXR Grid/Hybrid inverter/chargers provide system flexibility and compatibility for

nearly any power conversion scenario.

Product Description

The Outback Power FXR3048A Grid-Hybrid Renewable Energy Inverter Charger. The latest, most advanced features on the industry's most trusted and proven platform—that's the essence of OutBack's new FXR Series of Grid/Hybrid inverterchargers. Capable of off-grid or grid-connected operation in a single model, the FXR Grid/Hybrid inverterchargers provide system flexibility and compatibility for nearly any power conversion scenario.

FXR3048A Features...

- Single-phase 120V, Sinewave Output - 48VDC input - 3000W Sealed Model with Turbo & RTS included - 35A Battery charger - Programmable for Seven Different Modes with Generator Assist - Modular, Stackable Design for up to Nine Inverters in Three-phase and 10 Inverters in Grid-tied - Up to 93% Operating Efficiency - Field Upgradable Software - Standard 5-Year Warranty with Optional 10-Year

Both off-grid and grid-tied functionality in one unit

- Seven programmable modes, including GridZero and Support Mode and built-in networked communications - Advanced Battery Charging (ABC) with expanded charging voltages and time parameters, enabling system designers to accommodate the specific charging profiles and algorithms of new and emerging energy storage technologies including Lithium Ion, Aqueous Ion and Flow chemistry batteries - Easy system upgradability in the field

FXR inverterchargers can be paired with a MATE3 to add OPTICS RE to monitor and control system performance from any location. Multiple units may be stacked and connected with other OutBack Power electronics for more seamless system integration and the ability to function in a wide variety of applications, and system sizes. Up to nine inverters can be combined in a 3-phase system. The exclusive modular system architecture means that increased power output is just an additional FXR invertercharger away.

Sealed unit with NEMA type 1 die-cast aluminum chassis designed to operate in the harshest environmental conditions such as high temperatures, humidity or corrosive salt air, the FXR's continue in OutBack's tradition of absolute dependability in mission critical installations no matter how harsh or challenging the conditions.

FXR3048A Series Specifications...

FXR A Series Specifications

Model	Sealed			Ventilated		
	FXR3048A	FXR3248A	FXR3448A	FXR3048A	FXR3248A	FXR3448A
Continuous Power Rating (kW) (25°C)	3.0kW	3.2kW	3.4kW	3.0kW	3.2kW	3.4kW
AC Input Voltage (VAC) (50/60Hz)	110VAC/120VAC	110VAC/120VAC	110VAC/120VAC	110VAC/120VAC	110VAC/120VAC	110VAC/120VAC
AC Input Frequency (Hz) (50/60Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Maximum AC Input Power (kW)	4.0kW	4.0kW	4.0kW	4.0kW	4.0kW	4.0kW
Continuous AC Input (kW) (25°C)	3.0kW	3.2kW	3.4kW	3.0kW	3.2kW	3.4kW
DC Output	48VDC	48VDC	48VDC	48VDC	48VDC	48VDC
DC Output Voltage (VDC)	48VDC	48VDC	48VDC	48VDC	48VDC	48VDC
DC Output Current (A)	100A	100A	100A	100A	100A	100A
DC Output Power (kW)	4.8kW	4.8kW	4.8kW	4.8kW	4.8kW	4.8kW
Efficiency (%)	90%	90%	90%	90%	90%	90%
CEC Weighted Efficiency (%)	90%	90%	90%	90%	90%	90%
Input Protection	Surge, Short-Circuit, Reverse Polarity, Overcurrent, Overtemperature	Surge, Short-Circuit, Reverse Polarity, Overcurrent, Overtemperature	Surge, Short-Circuit, Reverse Polarity, Overcurrent, Overtemperature	Surge, Short-Circuit, Reverse Polarity, Overcurrent, Overtemperature	Surge, Short-Circuit, Reverse Polarity, Overcurrent, Overtemperature	Surge, Short-Circuit, Reverse Polarity, Overcurrent, Overtemperature
Output Protection	Overcurrent, Overtemperature, Short-Circuit, Reverse Polarity	Overcurrent, Overtemperature, Short-Circuit, Reverse Polarity	Overcurrent, Overtemperature, Short-Circuit, Reverse Polarity	Overcurrent, Overtemperature, Short-Circuit, Reverse Polarity	Overcurrent, Overtemperature, Short-Circuit, Reverse Polarity	Overcurrent, Overtemperature, Short-Circuit, Reverse Polarity
Dimensions (mm) (W x H x D)	150 x 150 x 150	150 x 150 x 150	150 x 150 x 150	150 x 150 x 150	150 x 150 x 150	150 x 150 x 150
Weight (kg)	69	69	69	69	69	69

[Download the Spec Sheet](#)

Product Attributes

- Dimensions: N/A
- Weight: 69 kg