

## Outback GFX1312 : Grid/Off-Grid Inverter/Charger



CAD \$1,790.00[[200,200,200]][14]

Current Sale Price: Original price was: CAD \$1,790.00.CAD \$1,590.00Current price is: CAD \$1,590.00.

**SKU:** OPGFX1312

**Product Categories:** [Inverters : >3kW](#), [Inverters](#), [Off-Grid : Inverter/Chargers](#), [Mod](#)  
[Sine](#), [Shop](#)

**Product Tags:** [canada](#), [gfx series](#), [gfx1312](#), [grid interactive](#), [inverter](#), [inverter charger](#), [outback gfx](#), [outback gfx1312](#), [outback gfx1312 canada](#), [outback power](#)

**Product Page:**

<https://www.modernoutpost.com/product/outback-gfx1312-inverter-charger/>

### Product Summary

The OutBack GFX1312 Inverter/Charger incorporates a DC to AC sine wave inverter, battery charger and AC transfer relay. Now you have the ability to sell solar, wind or hydro power back to the utility grid while providing instantaneous backup power in the event of a utility outage.

## Product Description

The OutBack GFX1312 Inverter/Charger incorporates a DC to AC sine wave inverter, battery charger and AC transfer relay. Now you have the ability to sell solar, wind or hydro power back to the utility grid while providing instantaneous backup power in the event of a utility outage.

The GFX1312's built-in transfer relay automatically disconnects your loads from the utility grid and powers them from the inverter in the event of an outage, allowing you to continue using your solar and battery backup power (unlike traditional grid-tie systems). For areas that frequently experience power instability such as surges, spikes or brownouts, or where standard inverters have trouble syncing to the utility grid, the GFX International Series grid reconnect timers have been shortened to reduce overall sell-back downtime and improve system functionality. Intelligent multi-stage battery charging prolongs the life of your batteries and built-in networked communications allow for simultaneous communications of up to 10 OutBack Power components within the system. The exclusive modular system architecture means that increased power output is just an additional inverter/charger away. Our GFX International Series uses a sealed chassis that can operate in the harshest environmental conditions such as high humidity and corrosive salt air. OutBack Power inverter/chargers are the only choice when you need a true sine wave, powerful, modular and reliable power solution for your home, business or extreme application.

### GFX1312 Features...

- Grid-tie, backup or standalone power
- Sine wave output
- Intelligent battery charging with generator support
- High surge and charger ratings
- Sealed chassis for harsh environments
- Field serviceable

### GFX1312 Specifications...

Nominal DC Input Voltage : 12 Vdc

Continuous Power Rating at 25° C : 1300 VA

AC Voltage/Frequency : 120 Vac 60 Hz

Continuous AC RMS Output at 25° C : 10.83 Aac

Full Idle Power : ≈ 18 Watts

Search : ≈ 6 Watts

Typical Efficiency : 90%

Typical Total Harmonic Distortion : 2%

Maximum : 5%

Output Voltage Regulation : ± 2%

Peak Maximum Output Current : 56 Aac

RMS : 40 Aac

Surge AC Overload Capability : 4600 VA

5 Second : 2900 VA

30 Minutes : 1800 VA

AC Input Current Maximum : 60 Aac

AC Input Voltage Range (Adjustable) : 70 to 140 Vac

AC Input Frequency Range : 54 to 66 Hz

DC Input Voltage Range : 10.5 to 17.0 Vdc

Continuous Battery Charger Output : 70 Adc

Max DC Current at Rated Power : 130 Adc

Warranty : 5 year

Unit Weight : 49.6 lbs (22.5 kg)

Shipping : 56.4 lbs (25.6 kg)

Unit Dimensions (H x W x L) : 12 x 8.25 x 16.25" (30 x 21 x 41 cm)

[Download the Spec Sheet](#)] [Download the Installation Manual](#)] [Download the Operator's Manual](#)]

## Product Attributes

- Dimensions: N/A
- Weight: 60 kg