

## IC-3000-12 : 3000W Inverter Charger by Go Power



Price: CAD \$2,479.00

**SKU:** GP-IC3000

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

**Product Tags:** [battery charger](#), [canada](#), [charger](#), [go power ic-3000-12](#), [go power ic-3000-12 canada](#), [gp-ic-3000-12](#), [ic-3000-12](#), [inverter](#), [inverter charger](#), [inverter/charger](#), [marine inverter](#), [rv inverter](#), [shore](#), [sine](#), [sinewave](#), [transfer switch](#)

**Product Page:**

<https://www.modernoutpost.com/product/ic-3000-12-3000w-inverter-charger-by-go-power/>

### Product Summary

This is the IC-3000-12 Inverter Charger by Go Power. It's an inverter, battery charger, and transfer switch in one compact unit. Designed for RVs, boats, van conversions, trailers, cabins, and any other off-grid application.

## Product Description

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### GP-IC-3000-12 Advantages

The Go Power! GP-IC-3000-12 inverter/charger delivers top features and performance at an economical price. It is a 3-in-1 system that expertly combines an inverter, battery charger and automatic transfer switch into one powerful and lightweight unit.

The GP-IC-3000 has a compact footprint that saves space and simplifies installation - there are fewer components and cables to install!

The two 50 amp legs set its performance apart from common 50 amp inverter chargers. The configuration allows users to make full use of a 100 amp shore power service (240V) by passing through up to 12,000 watts of power! It is also compatible with all 30 amp services. The inverter charger also includes a battery temperature sensor helping extend battery life.

### GP-IC-3000 Features

- 3000 watt pure sine wave inverter; 4800 watt surge (5 seconds) - High inverter efficiency - >90% - Power Share feature helps with heavy power draws (single leg) - 125 amp battery converter/charger - 100 amp automatic transfer switch (50 amps per leg at 120V AC) - Built-in handles offers easier handling during installation - Industry standard protection features - Meets UL 458 with marine supplement - 3 year warranty

This Is The Part# GP-IC-3000-12-PKG

Package Includes...

IC-3000-12 Inverter/Charger

GP-ICR-50 Remote Display/Control

Remote battery temperature sensor

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## GP-IC-3000-12 Specifications

### **Inverter Specifications**

Output Power (up to 40°C) : 3000W

Surge Power (100 milliseconds) : 6000W

Surge Power (5 seconds) : 4800W

Peak Output Current : 52A

Continuous Output Current : 25A

Output Voltage : 115 VAC

Output Frequency : 60 Hz  $\pm$ 0.1Hz

Output Waveform : Pure Sine Wave

Efficiency (Peak) : 90%

DC Input Voltage Range : 9-17 VDC

Maximum Continuous DC Input Current : 400 ADC

No Load Power Consumption...

Normal Mode:25W,

Sleep Mode: <5W

AC Connections...

Split Phase In/Dual Out,

Dual In/ Dual Out

### **Charger Specifications**

Input Voltage Nominal : 120 VAC

Input Voltage Range : 80 - 140VAC

Input Current : 15A

Input Power Factor Correction : 0.97 typical

Optimal Efficiency : >85%

Charge Control : 3 stage with manual equalize

Output Voltage : 5-16 VDC

Output Current : 125ADC

Charge Temperature Compensation : Remote Battery Sensor

### **Transfer Switch Specifications**

Transfer Time : 16ms

Transfer Relay Rating : 2 legs at 50A each (120V each leg)

## General

Temperature : -20°C to 40°C (40°C – 60°C output derates)

Humidity : 0 to 95% RH non condensing

Dimensions (L x W x H) : 13.7" x 12.6" x 8.07" / 348 x 320 x 205 mm

Net Weight : 49.8 lbs (22.6 kg)

Regulatory and Safety Specifications : UL certified to 458 & 1741 (with Marine Supplement) and to CSA 22.2 No. 107.1-01 FCC Path 15, Class B

IC-3000 Kit Includes

IC-3000 Inverter/Charger

Control interface panel

Battery Temperature Sensor

**Download the User Manual Download the Spec Sheet**



## Product Attributes

- Dimensions: 1 &times; 1 &times; 1 cm
- Weight: 24 kg

## Product Gallery





## CONVENIENT 3-IN-1 POWER



### INNOVATIVE TECHNOLOGY

Enjoy the ease of three products in one:  
Inverter - Battery Charger - Transfer Switch



### 3-YEAR WARRANTY

Go Power! backs its products with some  
of the longest warranties in the industry



### SAFETY FEATURES

We go above and beyond to certify our  
products with industry safety certifications



