

IC2000 INVERTER/CHARGER

CATEGORY:

INVERTER CHARGERS

MODEL RANGE:

GP-IC-2000-12

GP-IC-3000-12

IDEAL FOR:



3 YEAR WARRANTY

SYSTEM CONTROL AT YOUR FINGERTIPS

Unlock the full potential of your RV's power system with the Go Power! Connect app!

Get real-time insights into your solar charging stats, battery levels, and power consumption on your mobile device. Monitor performance, and set inverter and charging parameters. Available on the iOS and Android app store.



PURE SINE
WAVE



UL 458
UL 1741



CSA 22.2
#107.1



Part 15,
Class B



GP-IC-2000 - 12 VOLT (DC INPUT)

The Go Power! 2000 watt Inverter Charger 2000 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-2000 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.

KEY FEATURES



**2000W PURE SINE
WAVE INVERTER;
4000W SURGE**



**AUTOMATIC TRANSFER
SWITCH, 2 LEGS AT 50A EACH
(240VAC SPLIT-PHASE)**



**HIGH INVERTER
EFFICIENCY - 90%**



**INDUSTRY STANDARD
PROTECTION FEATURES**



**100A BATTERY
CONVERTER/CHARGER,
POWER FACTOR
CORRECTED**



POWERSHARE TECHNOLOGY



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INVERTER SPECIFICATIONS

Output Power (up to 104 °F / 40°C)	2000W
Surge Power (100 milliseconds)	4000W
Surge Power (5 seconds)	3400W
Peak Output Current	35A
Continuous Output Current	17A
Output Voltage	115 VAC
Output Frequency	60 Hz ±0.1Hz
Output Waveform	Pure Sine Wave
Efficiency (Peak)	90%
DC Input Voltage Range	9 - 17 VDC
Maximum Continuous DC Input Current	283 ADC
No Load Power Consumption	Normal Mode:25W, Sleep Mode: 5W
AC Connections	Split Phase In/Dual Out, Dual In/ Dual Out

TRANSFER RELAY SPECIFICATIONS

Transfer Time	16ms
Transfer Relay Rating	2 legs at 50A each (240V split-phase)

*Specifications subject to change without notice.

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 - 16VDC
Output Current	100 ADC
Change Temperature Compensation	Remote Battery Sensor

ADDITIONAL SPECIFICATIONS

Temperature	-4 °F to 140 °F / -20°C to 60°C (Over 104 °F / 40°C output derates)
Humidity	0 to 95% RH non condensing
Dimensions (L x W x H)	13.7" x 12.6" x 8.07" (14.9" with terminals) 349 x 321 x 205 mm (378 mm with terminals)
Net Weight	38.71 lbs (17.6 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



Model # GP-ICR-50

INVERTER REMOTE

The remote features a digital display and menu that offers simple operation, while providing detailed operational data about your inverter charger.

- Easy-to-read, 4 line digital display panel
- Change settings and modes of operation
- View real-time status of battery charging activity, inverter AC input and inverter status
- Monitor inverter/charger health and temperature
- 50 ft cable included
- 3 year warranty

REMOTES AND ACCESSORIES

*INVERTER CHARGER REMOTE AND ACCESSORIES - SOLD SEPARATELY

POWERTRAK™ SCREEN

The PowerTrak™ screen can be used as a standalone remote or as a backbone for a complete PowerTrak™ smart mobile power system.

POWERTRAK™ SCREEN

GP-PT-DIS-3 (Screen)
GP-RVC-EXT-25 (Cable)



FUSE AND CABLE INSTALL KITS

12 VOLT	INVERTER SIZE
GP-DC-KIT 2	600-1000 W
GP-DC-KIT 3	1100-1800 W
GP-DC-KIT 4	2000-2500 W
GP-DC-KIT 5	2600-3000 W