



# HEAVY DUTY MODIFIED SINE WAVE INVERTER



## Small, Heavy-Duty Modified Sine Wave Inverters (225 - 1000 watts)



GP-225HD



GP-800HD



GP-400HD



GP-1000HD

### GP-225HD / GP-400HD / GP-800HD / GP-1000HD

Run standard AC devices wherever you go. Go Power!'s new Heavy-Duty Modified Sine Wave Inverters bring reliable power to your RV, boat, truck, or even your home if the power goes out.

- Produces an adequate replica of AC power for optimal performance
- Runs most devices in wattage range without interference
- USB connectivity
- Digital display (1000 watt model only)
- Heavy-duty steel case
- Wide voltage range
- Full overload protection
- **1-year warranty**

| SPECIFICATIONS*                         | GP-225HD  | GP-400HD   | GP-800HD   | GP-1000HD  |
|---|---|--|--|--|
| Continuous Output Power                 | 225 W (VA)  | 400 W (VA)   | 800 W (VA)   | 1000 W (VA)  |
| Maximum Surge Rating                    | 450 W (VA)  | 800 W (VA)   | 1600 W (VA)  | 2000 W (VA)  |
| Output Waveform                         | Modified Sine Wave  |  |  |  |
| Output Voltage Range                    | 100 - 120 VAC RMS +5/-15                                      |  |  |  |
| Input Voltage                           | 10.5 - 16 VDC   |  |  |  |
| Efficiency                              | ≥80%  | ≥80%   | ≥80%   | ≥80%   |
| No Load Current Draw                    | ≤0.7 A  | ≤0.7 A   | ≤0.8 A   | ≤0.8 A   |
| USB Output                              | 4.75 - 5.25 VDC / 2.1 A                                       |  |  |  |
| Protection                              | Overload, Over Temperature, Over/Under Voltage, Short Circuit |  |  |  |
| Low Battery Alarm ± 0.5 V               | 10.5 V  |  |  |  |
| Low Battery Shutdown ± 0.5 V            | 10 V  |  |  |  |
| Operating Temperature Range             | 32°F - 104°F (0°C - 40°C)                                     |  |  |  |
| Storage Temperature Range               | 14°F - 122°F (-10°C - 50°C)                                   |  |  |  |
| Cooling                                 | Thermostatically Controlled Fan                               |  |  |  |
| AC Output Connections                   | 2 Standard North American Outlets                             |  |  |  |
| Remote Power Option                     | No  |  | Yes  |  |
| Dimensions (L x W x H)                  | 5.27" x 3.86" x 2.05"<br>(134 mm x 98 mm x 52 mm)             | 6.30" x 4.25" x 2.64"<br>(160 mm x 108 mm x 66 mm) | 7.48" x 4.88" x 2.95"<br>(190 mm x 124 mm x 75 mm) | 9.44" x 4.88" x 2.95"<br>(240 mm x 124 mm x 75 mm) |
| Weight                                  | 1.01 lbs (0.46 kg)  | 1.54 lbs (0.70 kg)                                 | 2.31 lbs (1.05 kg)                                 | 3.11 lbs (1.41 kg)                                 |
| Warranty                                | 1 Year  |  |  |  |
| Inverter Install Kits (sold separately) | Auto Utility Adapter  |  | GP-DC-KIT-2  |  |
| Remotes (sold separately)               | No Remote Power Option  |  | GP-REMOTE  |  |

\*Specifications subject to change without notice



# HEAVY DUTY MODIFIED SINE WAVE INVERTER



## How to determine WHAT SIZE OF INVERTER to use

Your inverter is rated in watts. Most of your electrical appliances also have a wattage rating. This value helps you select the right size of inverter. The chosen model of inverter should meet the largest load you wish to run.

The chart below estimates the wattage required to run a single appliance. To run multiple appliances simultaneously, choose an inverter that matches the wattage of the combined items.

|           | 150 - 300 W |   |   |   | 400 - 1000 W |   |   |   | 1100 - 5000 W |   |   |   |
|-----------|-------------|---|---|---|--------------|---|---|---|---------------|---|---|---|
| GP-225HD  | ✓           | ✓ | ✓ |   |              |   |   |   |               |   |   |   |
| GP-400HD  |             |   | ✓ | ✓ | ✓            |   |   |   |               |   |   |   |
| GP-800HD  |             |   |   | ✓ | ✓            | ✓ | ✓ |   |               |   |   |   |
| GP-1000HD |             |   |   |   | ✓            | ✓ | ✓ | ✓ | ✓             |   |   |   |
| GP-1750HD |             |   |   |   |              |   |   |   | ✓             | ✓ |   | ⓘ |
| GP-3000HD |             |   |   |   |              |   |   |   | ✓             | ✓ |   | ⓘ |
| GP-5000HD |             |   |   |   |              |   |   |   | ✓             | ✓ | ✓ | ⓘ |

\*B/C = Battery Charging

Review individual product specs for actual wattage requirements

ⓘ = Ideal for high voltage alternators



## PROTECT yourself and your equipment.



### Fuse and Cable Kits

Go Power! DC installation kits include everything you need to properly connect your Go Power! inverter to the batteries safely. The kit includes 10' large gauge battery cables, tie downs, lugs and the appropriate inverter fuse (class T fuse) and mounting block.

| DC Install Kit | Inverter Size |
|----------------|---------------|
| GP-DC-KIT2     | 600-1000 W    |
| GP-DC-KIT3     | 1100-1800 W   |
| GP-DC-KIT4     | 2000-2500 W   |
| GP-DC-KIT5     | 2600-3000 W   |



## Remotely turn your inverter on/off and SAVE BATTERY POWER.



GP-REMOTE

### Inverter Remote

Remotely power appliances or electronics with the compact Go Power! inverter remote. The remote features an LED indicator showing inverter status, an ON/OFF switch and 25' of cable.