

# GP SERIES

1800 - 17500 WATTS

Portable Generators

**GENERAC**<sup>®</sup>



Affordable reliability

# GP SERIES

## 1800 - 17500 WATT PORTABLE GENERATORS

Power the fun stuff or cover an emergency with a GP Series portable generator. Affordable reliability and features not usually found on basic portable models make these a favorite for home use, camping, job sites or outdoor events.

### FEATURES AND BENEFITS



● **LARGE-CAPACITY  
STEEL FUEL TANK**

With easy-to-read fuel gauge for durability and extended run times (GP15000E & GP17500E resin tanks)

● **1-1/4" STEEL CRADLE**

For added durability and strength

● **LOW OIL SHUTDOWN**

Detects low oil level and automatically shuts engine down to prevent potential engine damage

● **HEAVY-DUTY,  
NEVER-FLAT WHEELS**

For reliable portability (not available on GP1800)

### GP15000E & GP17500E

THE MOST POWERFUL PORTABLE  
GENERATORS AVAILABLE

The GP Series 15000 and 17500 Watt units are the ultimate option, with enough power to run up to a 5-ton air conditioner and more. These models feature Generac's OHVI™ engine, for extended run times and longer life.



# CONTROL PANEL FEATURES

GP1500E & GP17500E



GP5500 - GP8000E



**HOUR METER**  
To track maintenance requirements

**IDLE CONTROL**  
To conserve fuel and reduce noise

**12VDC OUTLET**  
To charge automotive style batteries

**CIRCUIT BREAKERS**  
Provide overload protection

**VARIETY OF OUTLETS**  
For multiple charging possibilities

**CIRCUIT BREAKERS**  
Provide overload protection

**OUTLET COVERS**  
Protection from the elements

**PLUG-IN BATTERY CHARGER JACK**  
Electric start units only

**HOUR METER**  
To track maintenance requirements

**STARTING CONTROLS**  
Electric-start models only

## HOW MUCH POWER DO YOU NEED?

Sizing a portable generator is easy. Check out this sample:

- 1 CHOOSE WHICH DEVICES YOU WANT TO POWER AT THE SAME TIME.**
- 2 RECORD AND ADD THE RUNNING WATTS LISTED FOR EACH DEVICE THAT YOU NEED TO POWER.**
- 3 RECORD THE STARTING WATTS LISTED FOR EACH DEVICE.**
- 4 SELECT THE ONE DEVICE WITH THE HIGHEST STARTING WATTS. ADD THAT NUMBER TO THE TOTAL RUNNING WATTS TO DETERMINE THE TOTAL WATTAGE REQUIREMENT.**

| DEVICE       | RUNNING WATTS | ADDITIONAL STARTING WATTS | GENERATOR SIZE   |
|--------------|---------------|---------------------------|--|
| Refrigerator | 700           | 2200                      | Minimum starting watts for your needs<br>↓<br><b>6750</b> starting watts |
| Sump Pump    | 1050          | 2150                      |  |
| Belt Sander  | 1200          | 2400                      |  |
| Circular Saw | 1400          | 2300                      |  |
| <b>Total</b> | <b>4350</b>   | <b>+ 2400 =</b>           |  |

|                        | DEVICE                          | RUNNING WATTS | ADDITIONAL STARTING WATTS |
|------------------------|---------------------------------|---------------|---------------------------|
| HOUSEHOLD              | Coffee Maker                    | 1500          | -                         |
|                        | Computer with a 17" Monitor     | 800           | -                         |
|                        | Electric Range - 8" Element     | 2100          | -                         |
|                        | Electric Water Heater           | 2000          | 1000                      |
|                        | Garage Door Opener - 1/2 HP     | 875           | 2350                      |
|                        | Microwave - 1000 Watts          | 1000          | -                         |
|                        | Refrigerator/Freezer            | 700           | 2200                      |
|                        | Sump Pump 1/2 HP                | 1050          | 2150                      |
|                        | Television - 27"                | 500           | -                         |
|                        | Washing Machine                 | 1150          | 2300                      |
|                        | Well Pump - 1/2 HP              | 1000          | 2100                      |
|                        | Central AC - 24,000 BTU         | 3800          | 4950                      |
|                        | Furnace Fan Blower - 1/2 HP     | 875           | 2300                      |
|                        | Heat Pump                       | 4700          | 4500                      |
| Window AC - 12,000 BTU | 3250                            | 3950          |                           |
| JOBSITE                | Air Compressor - 1/2 HP         | 1000          | 2000                      |
|                        | Airless Paint Sprayer- 1/3 HP   | 600           | 1200                      |
|                        | Belt Sander - 3"                | 1200          | 2400                      |
|                        | Circular Saw - 7-1/4"           | 1400          | 2300                      |
|                        | Hand Drill - 1/2"               | 600           | 900                       |
|                        | Reciprocating Saw               | 960           | -                         |
|                        | Quartz Halogen Work Light       | 1000          | -                         |
|                        | Table Saw, 10"                  | 2000          | 2000                      |
|                        | CD / DVD Player                 | 100           | -                         |
|                        | Color TV - 13"                  | 150           | -                         |
| RECREATION             | Inflator Pump                   | 50            | 150                       |
|                        | Outdoor Light String            | 250           | -                         |
|                        | Slow Cooker                     | 250           | -                         |
|                        | RV Air Conditioner (13,500 BTU) | 1500          | 700                       |

\*Watts listed are approximate. Check your appliance for actual requirements. Total wattage requirements assumes intermittent starting of devices.

# 1800-17500 WATT PORTABLE GENERATOR

## SPECIFICATIONS

| SERIES                       | GP1800                    | GP3250  | GP5500  | GP6500  | GP6500E   | GP8000E  |
|------------------------------|---------------------------|---|---|---|---|--|
| Model Number (49- State)     | 5981                      | 5982  | 5939  | 5940  | 5941  | 6954   |
| Model Number (CSA / CARB)    | 5981 / -                  | 5982 / 5789   | 5975 / 5945   | 5976 / 5946   | -   | 6954 / -   |
| Running Watts                | 1800                      | 3250  | 5500  | 6500  | 6500  | 8000   |
| Starting Watts               | 2050                      | 3750  | 6875  | 8125  | 8125  | 10000  |
| Engine Displacement          | 163cc                     | 208cc   | 389cc   | 389cc   | 389cc   | 420cc  |
| Engine Type                  | OHV                       | OHV   | OHV   | OHV   | OHV   | OHV  |
| Starting Method              | Manual                    | Manual  | Manual  | Manual  | Electric/Manual   | Electric/Manual  |
| Battery                      | -                         | -   | -   | -   | Included  | Included   |
| Low Oil Shutdown             | Yes                       | Yes   | Yes   | Yes   | Yes   | Yes  |
| Fuel Tank Capacity (Gallons) | 3.5 Gal.                  | 3.35 Gal./4 Gal.  | 6.8 Gal.  | 6.77 Gal.   | 6.77 Gal.   | 7.5 Gal.   |
| Run Time at 50% Load         | 10.5 Hours                | 10.25 Hours/12.5 Hours  | 11 Hours  | 10 Hours  | 10 Hours  | 11 Hours   |
| Hour Meter                   | No                        | No  | Yes   | Yes   | Yes   | Yes  |
| Outlets                      | (1) 120V 20A 5-20R Duplex | (1) 120V 20A 5-20R Duplex<br>(1) 120/240V 20A L14-30R Twistlock<br>CARB Model 5789-<br>(2) 120V 20A GFCI 5-20R Duplex | (2) 120V 20A 5-20R Duplex<br>(1) 120/240V 30A L14-30R Twistlock<br>CARB Model 5945-<br>(2) 120V 20A GFCI 5-20R Duplex<br>(1) 120/240V 30A L14-30R Twistlock | (2) 120V 20A 5-20R Duplex<br>(1) 120/240V 30A L14-30R Twistlock<br>CARB Model 5946-<br>(2) 120V 20A GFCI 5-20R Duplex<br>(1) 120/240V 30A L14-30R Twistlock | (2) 120V 20A 5-20R Duplex<br>(1) 120/240V 30A L14-30R Twistlock | (2) 120V 20A 5-20R GFCI Duplex<br>(1) 120/240V 30A L14-30R Twistlock |
| Covered Outlets              | No                        | No  | Yes   | Yes   | Yes   | Yes  |
| Handle Style                 | -                         | Folding   | Folding/Locking   | Folding/Locking   | Folding/Locking   | Folding/Locking  |
| Wheel Type                   | -                         | 8" Solid Wheels   | 9.5" Solid Wheels   | 9.5" Solid Wheels   | 9.5" Solid Wheels   | 9.5" Solid Wheels  |
| Dimensions (L" x W" x H")    | 22.75 x 16.75 x 17.2      | 22.75 x 22 x 21   | 27.25 x 27 x 25   | 27.25 x 27 x 25   | 27.25 x 27 x 25   | 28.9 x 27.3 x 25.8   |
| Product Weight               | 84                        | 110 / 101.5   | 171   | 175 / 177   | 186   | 197  |
| Warranty - Residential       | 2 Year Ltd.               | 2 Year Ltd.   | 2 Year Ltd.   | 2 Year Ltd.   | 2 Year Ltd.   | 2 Year Ltd.  |
| Warranty - Commercial        | 1 Year                    | 1 Year  | 1 Year  | 1 Year  | 1 Year  | 1 Year   |

| SERIES                       | GP15000E  | GP17500E  |
|------------------------------|---|---|
| Model Number                 | 5734  | 5735  |
| Emissions Configuration      | 49-State  | 49-State  |
| Running Watts                | 15000   | 17500   |
| Starting Watts               | 22500   | 26250   |
| Engine Displacement          | 992cc   | 992cc   |
| Engine Type                  | Generac OHVI  | Generac OHVI  |
| Idle Control                 | Yes   | Yes   |
| Starting Method              | Electric  | Electric  |
| Battery                      | Included  | Included  |
| Low Oil Shutdown             | Yes   | Yes   |
| Fuel Tank Capacity (Gallons) | 16.0 Gal.   | 16.0 Gal.   |
| Run Time at 50% Load         | 10 Hours  | 10 Hours  |
| Hour Meter                   | Yes   | Yes   |
| Outlets                      | (1) 120V 20A 5-20R Duplex<br>(1) 120V 20A GFCI 5-20R Duplex<br>(2) 120V L5-30R 30A TwistLock<br>(1) 125/250V 30A L14-30R TwistLock<br>(1) 125/250V 14-50R 50A Straight Blade<br>(1) 12VDC 10A | (1) 120V 20A 5-20R Duplex<br>(1) 120V 20A GFCI 5-20R Duplex<br>(2) 120V L5-30R 30A TwistLock<br>(1) 125/250V 30A L14-30R TwistLock<br>(1) 125/250V 14-50R 50A Straight Blade<br>(1) 12VDC 10A |
| Handle Style                 | Fixed   | Fixed   |
| Wheel Type                   | 12.3" Pneumatic   | 12.3" Pneumatic   |
| Dimensions (L" x W" x H")    | 48.5 x 31 x 39.5  | 48.5 x 31 x 39.5  |
| Product Weight               | 363   | 390   |
| Warranty - Residential       | 2 Year Ltd.   | 2 Year Ltd.   |
| Warranty - Commercial        | 1 Year  | 1 Year  |

# GENERAC®

[generac.com](http://generac.com)

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