

GENERAC®

GP 18000 EFI

GP 15500 EFI

ELECTRIC START PORTABLE GENERATORS



*Assembled in the USA using domestic and foreign parts

GP 15500EFI & GP 18000EFI

15,500 RUNNING WATTS | 19,300 STARTING WATTS

18,000 RUNNING WATTS | 22,500 STARTING WATTS

High output portable power with the efficiency of Electronic Fuel Injection. Powerful enough to start multiple 5-ton air conditioning units and can provide power for up to 16 circuits.

HOME LINK™ 
MANUAL TRANSFER SWITCH COMPATIBLE

14.2 GAL STEEL FUEL TANK

With incorporated fuel gauge provides durability and long run times

HARDENED 1 1/4" STEEL TUBE CRADLE

For added strength and durability

COSENSE® TECHNOLOGY

Stops, Alerts, Saves. Powerful protection from hazardous carbon monoxide

TRUE POWER™ TECHNOLOGY

With less than 5% THD to safely power sensitive electronics and tools

GENERAC 816CC EFI ENGINE

Delivers the right amount of power to get the best performance and efficiency out of your engine

12" NEVER-FLAT WHEELS

Large wheels make the generator easy to move over uneven terrain



ELECTRIC START

Provides reliable, hassle-free start-up

HOUR METER

Keeps track of run time and maintenance intervals

(1) 120/240V AC

50A Receptacle (NEMA 14-50R)



(1) 120V AC, 30A

Locking Receptacle (NEMA L5-30R)

(1) 120/240V AC, 30A

Locking Receptacle (NEMA L14-30R)

(2) 120V 20A

5-20R Duplex Outlets

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
Air Compressor - 1 HP	1600	2900	Minimum starting watts for your needs ↓ 9500 Starting watts
Circular Saw 15 Amp	1800	2300	
Microwave	1000		
Refrigerator/Freezer	700	2200	
LCD TV	450		
SUMP PUMP ½ HP	1050	2150	
Total	6600	+ 2900 =	

	DEVICE	RUNNING WATTS	ADDITIONAL STARTING WATTS
JOBSITE	Air Compressor - 1 HP	1600	2900
	Air Compressor - ½ HP	1000	2000
	Airless Paint Sprayer - ⅓ HP	600	1200
	Belt Sander - 3"	1200	2400
	Bench Grinder - 8"	1400	1100
	Circular Saw - 7-1/4"	1800	2300
	Hand Drill - 1/2"	600	900
	Hand Drill - 3/8"	400	600
	Miter Saw - 10"	1800	1800
	Quartz Halogen Work Light	1000	-
HOUSEHOLD	Reciprocating Saw	960	-
	Table Saw, 10"	2000	2000
	Electric Hedge Trimmer	400	-
	Electric Line Trimmer - 9"	350	-
	Electric Chain Saw - 12" (1/2HP)	900	-
	Computer with a 17" Monitor	800	-
	Microwave - 1000 Watts	1000	-
	Refrigerator/Freezer	700	2200
	Sump Pump 1/2 HP	1050	2150
	Television - 27"	500	-
RECREATION	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
	Space Heater	1800	-
	Window AC - 12,000 BTU	3250	3950
	AM/FM Radio	100	-
	CD / DVD Player	100	-
	Cell Phone Battery Charger	25	-
	Inflator Pump	50	150
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.

SERIES	GP1550EFI	GP1800EFI
SPECIFICATIONS		
Model Number	7705	7706
Running Watts	15500	18000
Starting Watts	19300	22500
Rated AC Voltage	120 / 240 VAC	120 / 240 VAC
Rated AC Frequency	60 Hz	60 Hz
Rated VAC Frequency	64.5 / 129	75 / 150
Engine Displacement	816cc	816cc
Engine Type	OHVI	OHVI
Engine RPM	3600	3600
Recommended Oil	10W-30 / SAE30	10W-30 / SAE30
Oil Capacity Qt (L)	w/ Filter Change: 2.2 (2.1) w/o Filter Change: 2.0 (1.95)	w/ Filter Change: 2.2 (2.1) w/o Filter Change: 2.0 (1.95)
Lubrication Method	Oil Pump	Oil Pump
Automatic Voltage Regulation (AVR)	Yes	Yes
Starting Method	Electric	Electric
Low Oil Shutdown Method	Low Pressure	Low Pressure
Battery Included	Yes	Yes
Battery Type	Group U1	Group U1
Battery Dimensions	Standard Case Size	Standard Case Size
Start Switch Type	Off / Run / Start Switch	Off / Run / Start Switch
Fuel Gauge	Built-In Tank	Built-In Tank
Fuel Tank Capacity Gal (L)	14.2 (54)	14.2 (54)
Run Time @ 50% Load	11 Hrs	9 Hrs
Handle Style	Folding, Locking	Folding, Locking
Wheel Type	12" Never-Flat Wheels	12" Never-Flat Wheels
Warranty	3 Year Limited (Residential) / 2 Year Limited (Commercial)	3 Year Limited (Residential) / 2 Year Limited (Commercial)
DIMENSIONS & WEIGHTS		
Length in (mm)	58.5 (1485)	58.5 (1485)
Width in (mm)	30.9 (785.5)	30.9 (785.5)
Height in (mm)	36.5 (928.1)	36.5 (928.1)
Carton Length in (mm)	40 (1016)	40 (1016)
Carton Width in (mm)	27 (685.8)	27 (685.8)
Carton Height in (mm)	37.7 (958.2)	37.7 (958.2)
Unit Weight lbs (kg)	420 (191)	439.2 (213)
Shipping Weight lbs (kg)	450 (204)	469.2 (199)

