

# GP Series

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## NATIONWIDE DEALER SERVICE NETWORK

Generac's commitment to service includes scheduled maintenance programs, warranty assistance and emergency service to ensure that Generac customers are never left powerless. The largest nationwide dealer network has factory-trained technicians on staff and maintains large inventories of Generac parts, components and accessories. Find a dealer near you at [Generac.com](https://www.Generac.com).

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[www.Generac.com](https://www.Generac.com) | 888-GENERAC (436-3722)

201902144 REV 08/22

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# GENERAC®



# GP SERIES

**GENERAC®**

3600-8000 WATTS  
PORTABLE GENERATORS



**Affordable reliability**  
**Industry-leading innovation**



# GP SERIES 3600-8000 WATT PORTABLE GENERATORS

Provide emergency power in the case of an outage or just power the fun stuff with a GP Series portable generator. Affordable reliability and innovative features not usually found on basic portable generator models make these ideal for home use, camping, job sites or outdoor events.

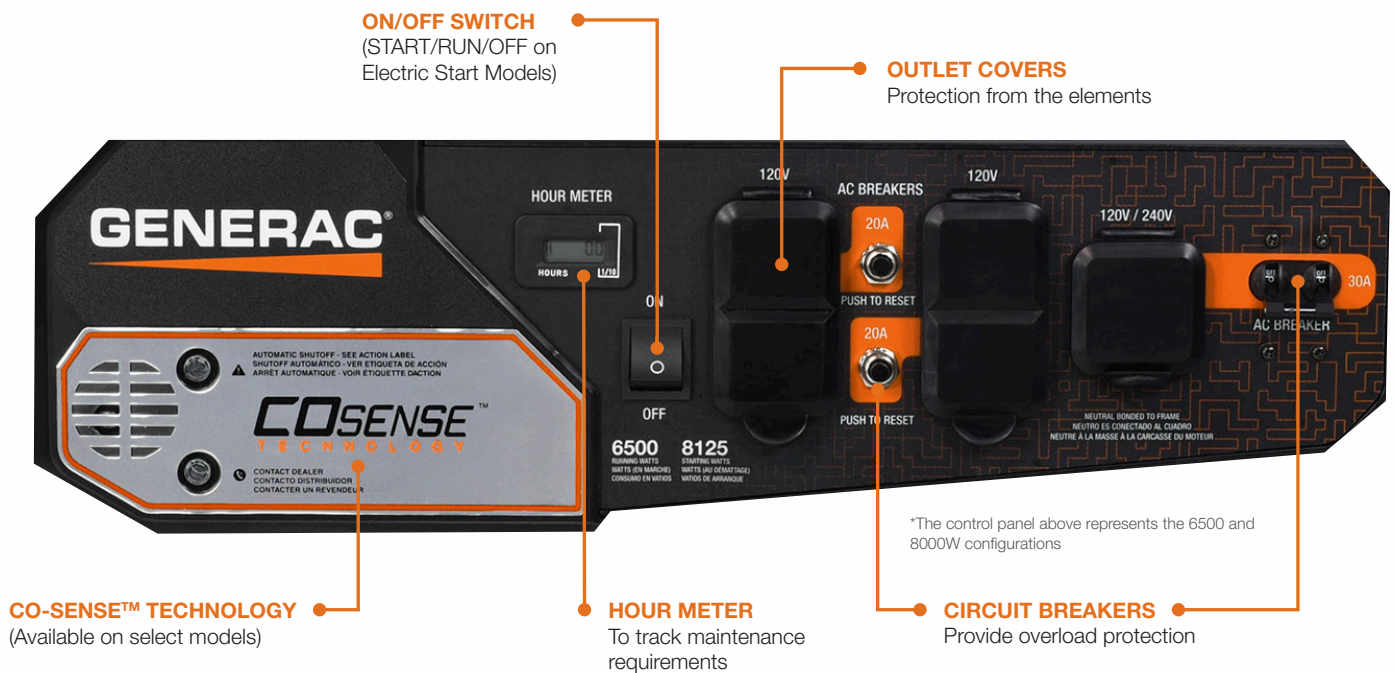


**COSENSE™**  
TECHNOLOGY

**POWER RUSH™**

**HOMELINK™**  
MANUAL TRANSFER SWITCH COMPATIBLE

\*Increases electrical current upon demand above rated output when starting electric motors. POWER RUSH™ percentage varies by model.



## 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 ↓ <b>6750</b> starting watts
Sump Pump	1050	2150	
Belt Sander	1200	2400	
Circular Saw	1400	2300	
<b>Total</b>	<b>4350</b>	<b>+</b> <b>2400</b>	<b>=</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
JOBSITE	Window AC - 12,000 BTU	3250	3950
	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	-
RECREATION	Table Saw, 10"	2000	2000
	CD / DVD Player	100	-
	Color TV - 13"	150	-
	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.



# GP MODELS 3600-8000 WATT

## PORTABLE GENERATORS



### SPECIFICATIONS

SERIES	GP3600	GP3600	GP6500	GP6500
Model #	7677	7678	7690	7681
Configuration	49ST / CSA	50ST	49ST	49ST / CAN
Running Watts/Starting Watts	3600/4500	3600/4500	6500/8125	6500/8125
PowerRush™	Yes	Yes	Yes	Yes
CO-SENSE™	No	No	No	No
HomeLink™ MTS Compatible	No	No	Yes	Yes
25ft / 20A Generator Cord Included	No	No	No	Yes
Engine Type	OHV	OHV	OHV	OHV
Engine Displacement	212cc	212cc	389cc	389cc
Starting Method	Recoil Start	Recoil Start	Recoil Start	Recoil Start
Battery Included	N/A	N/A	N/A	N/A
Low Oil Shutdown	Yes	Yes	Yes	Yes
Fuel Capacity (Gallons)	3.7	3.7	6.9	6.9
Run Time @ 50% Load	9.3 hrs	9.3 hrs	10.5 hrs	10.5 hrs
Hour Meter	Yes	Yes	Yes	Yes
Fuel Gauge	Yes	Yes	Yes	Yes
Rated Voltage	120V	120V	120/240V	120/240V
Outlets (Covered)	(2) 120V 20A 5-20R (1) 120V 30A L5-30R	(2) 120V 20A 5-20R (1) 120V 30A L5-30R	(2) 120V 20A 5-20R GFCI (1) 120/240V 30A L14-30R	(2) 120V 20A 5-20R GFCI (1) 120/240V 30A L14-30R
Handle Style	Folding	Folding	Dual Grip with Lock Pin	Dual Grip with Lock Pin
Wheel Type	8" Never Flat	8" Never Flat	9.5" Never Flat	9.5" Never Flat
Dimensions (L" x W" x H")	24" x 22.5" x 21.3"	24" x 22.5" x 21.3"	27.2" x 27" x 26.5"	27.2" x 27" x 26.5"
Product Weight	105 lbs	105 lbs	172 lbs	172 lbs
Warranty - Residential/Commercial	3 Year Limited / 1 Year Limited	3 Year Limited / 1 Year Limited	3 Year Limited / 1 Year Limited	3 Year Limited / 1 Year Limited

SERIES	GP6500	GP6500	GP6500E	GP8000E	GP8000E
Model #	7680	7683	7682	7686	7676
Configuration	49ST	50ST	49ST / CAN	49ST / CAN	50ST
Running Watts/Starting Watts	6500/8125	6500/8125	6500/8125	8000/10,000	8000/10,000
PowerRush™	Yes	Yes	Yes	Yes	Yes
CO-SENSE™	Yes	Yes	No	No	No
HomeLink™ MTS Compatible	Yes	Yes	Yes	Yes	Yes
25ft / 20A Generator Cord Included	No	No	No	No	No
Engine Type	OHV	OHV	OHV	OHV	OHV
Engine Displacement	389cc	389cc	389cc	420cc	420cc
Starting Method	Recoil Start	Recoil Start	Electric / Recoil Start	Electric / Recoil Start	Electric / Recoil Start
Battery Included	N/A	N/A	Yes	Yes	Yes
Low Oil Shutdown	Yes	Yes	Yes	Yes	Yes
Fuel Capacity (Gallons)	6.9	6.9	6.9	7.9	7.9
Run Time @ 50% Load	10.5 hrs	10.5 hrs	10.5 hrs	11 hrs	11 hrs
Hour Meter	Yes	Yes	Yes	Yes	Yes
Fuel Gauge	Yes	Yes	Yes	Yes	Yes
Rated Voltage	120/240V	120/240V	120/240V	120/240V	120/240V
Outlets (Covered)	(2) 120V 20A 5-20R GFCI (1) 120/240V 30A L14-30R	(2) 120V 20A 5-20R GFCI (1) 120/240V 30A L14-30R	(2) 120V 20A 5-20R GFCI (1) 120/240V 30A L14-30R	(2) 120V 20A 5-20R GFCI (1) 120/240V 30A L14-30R	(2) 120V 20A 5-20R GFCI (1) 120/240V 30A L14-30R
Handle Style	Dual Grip with Lock Pin	Dual Grip with Lock Pin	Dual Grip with Lock Pin	Dual Grip with Lock Pin	Dual Grip with Lock Pin
Wheel Type	9.5" Never Flat	9.5" Never Flat	9.5" Never Flat	9.5" Never Flat	9.5" Never Flat
Dimensions (L" x W" x H")	27.2" x 27" x 26.5"	27.2" x 27" x 26.5"	27.2" x 27" x 26.5"	27.2" x 27" x 26.5"	27.2" x 27" x 26.5"
Product Weight	172 lbs	172 lbs	182 lbs	198 lbs	198 lbs
Warranty - Residential/Commercial	3 Year Limited / 1 Year Limited	3 Year Limited / 1 Year Limited	3 Year Limited / 1 Year Limited	3 Year Limited / 1 Year Limited	3 Year Limited / 1 Year Limited

**GENERAC®**

# **GP** SERIES **7500E** WATT DUAL FUEL PORTABLE GENERATOR

**GENERAC®**



**FEATURING  
COSENSE®  
TECHNOLOGY**



Portable Power fueled by gasoline or liquid propane



# **GP** SERIES **7500E WATT** **DUAL FUEL** **PORTABLE GENERATORS**

Ideal for use at outdoor events, the next DIY project or emergency backup power in the case of an outage, the Generac GP7500E Dual Fuel provides power and versatility when and where you need it. Featuring Dual Fuel functionality, the GP7500E DF is capable of running on either gasoline or an LP gas fuel source with the simple turn of a dial.

#### **FOLD-DOWN LOCKING HANDLE**

For ease in maneuverability and compact storage

#### **CO-SENSE® TECHNOLOGY**

Stops. Alerts. Saves.  
Powerful protection  
against hazardous  
carbon monoxide

#### **GENERAC'S 420CC OHV ENGINE**

With splash lubrication –  
provides a long engine life

#### **LARGE-CAPACITY STEEL FUEL TANK**

With incorporated fuel gauge, provides durability and up to 10 hours of run-time at 50% load on gasoline and 5 hours of run-time at 50% load on liquid propane using a 20 lb tank

#### **POWERRUSH™ ADVANCED TECHNOLOGY**

Delivers up to 30% more  
starting capacity allowing  
you to do more with less\*

#### **HEAVY DUTY, NEVER-FLAT WHEELS**

Allow for easy portability

#### **HARDENED STEEL- TUBE CRADLE**

For added durability  
and strength



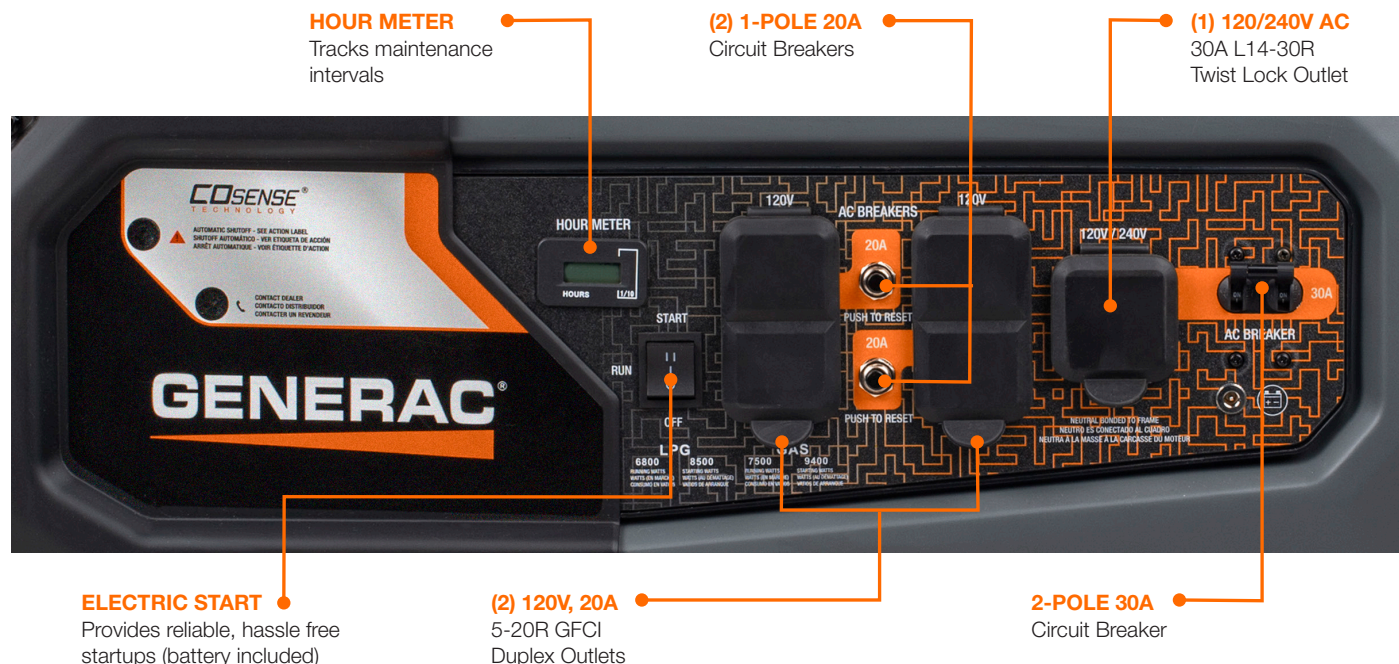
**POWER RUSH™**



**FEATURING  
COSENSE®  
TECHNOLOGY**

\*Increases electrical current upon demand above rated output when starting electric motors. POWERRUSH™ percentage varies by model.

# CONTROL PANEL



## 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 ↓ <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
JOBSITE	Window AC - 12,000 BTU	3250	3950
	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	-
RECREATION	Table Saw, 10"	2000	2000
	CD / DVD Player	100	-
	Color TV - 13"	150	-
	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.



SERIES	GP7500E DF
SPECIFICATIONS	
Model Number	8011
Running Watts	7500 (Gas) / 6800 (LP)
Starting Watts	9400 (Gas) / 8500 (LP)
Rated AC Voltage	120 / 240 VAC
Rated AC Frequency	60 Hz
Rated VAC Frequency	62.5 / 31.25
Engine Displacement	420cc
Engine Type	OHV
Engine RPM	3600
Recommended Oil	10W-30 / SAE 30
Oil Capacity Qt (L)	1.06 (1.0)
Lubrication Method	Splash Lube
Automatic Voltage Regulation (AVR)	Yes
Starting Method	Electric Start / Pull Start
Low Oil Shutdown	Yes
Battery Included	Yes
Start Switch Type	Off / Run / Start Switch
Fuel Gauge	Built-In Tank
Fuel Tank Capacity Gal (L)	7.9 (29.9)
Run Time @ 50% Load	10 (Gas) / 5 (LP)*
Handle Style	Dual Grip, Single Folding with Lock Pin
Wheel Type	9.5” Never Flat
Warranty	3 Year Limited (Residential) / 2 Year Limited (Commercial)
DIMENSIONS & WEIGHTS	
Length in (mm)	27.18 (690.3)
Width in (mm)	27 (684)
Height in (mm)	27.09 (688)
Carton Length in (mm)	33.46 (850)
Carton Width in (mm)	22.44 (570)
Carton Height in (mm)	26.38 (670)
Unit Weight lbs (kg)	204 (92.5)
Shipping Weight lbs (kg)	229 (103.8)

\*When using a 20 lb. LP tank



# GENERAC®

## GP18000EFI

## GP15500EFI

### ELECTRIC START PORTABLE GENERATORS



\*Assembled in the USA using domestic and foreign parts



# GP15500EFI & GP18000EFI

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 ↓ <b>9500</b> Starting watts
Circular Saw 15 Amp	1800	2300	
Microwave	1000		
Refrigerator/Freezer	700	2200	
LCD TV	450		
SUMP PUMP 1/2 HP	1050	2150	
<b>Total</b>	<b>6600</b>	<b>+</b> <b>2900</b> <b>=</b>	

	DEVICE	RUNNING WATTS	ADDITIONAL STARTING WATTS
JOBSITE	Air Compressor - 1 HP	1600	2900
	Air Compressor - 1/2 HP	1000	2000
	Airless Paint Sprayer - 1/3 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	-
	Reciprocating Saw	960	-
	Table Saw, 10"	2000	2000
	Electric Hedge Trimmer	400	-
	Electric Line Trimmer - 9"	350	-
	Electric Chain Saw - 12" (1/2HP)	900	-
HOUSEHOLD	Computer with a 17" Monitor	800	-
	Microwave - 1000 Watts	1000	-
	Refrigerator/Freezer	700	2200
	Sump Pump 1/2 HP	1050	2150
	Television - 27"	500	-
	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	-
RECREATION	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	GP15500EFI	GP18000EFI
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)

