XT8500EFI

ELECTRONIC FUEL INJECTION

Portable Generator

with COSENSE® TECHNOLOGY

Reliable and Efficient Portable Power and Performance

XT8500EFI

ELECTRONIC FUEL INJECTION PORTABLE GENERATOR
10,000 Starting Watts, 8,500 Running Watts

Equipped with automotive technology and a load pickup response system that delivers smooth and steady power at all times, Generac's XT8500EFI portable generator offers hassle-free operation in a variety of outdoor settings. Thanks to a carburetor-free design, the XT8500EFI uses Electronic Fuel Injection to eliminate issues caused by bad fuel and pesky gum-ups when the unit is in storage. The XT8500EFI also features COsense® technology, which Stops, Alerts and Saves, providing powerful protection from hazardous carbon monoxide. Other distinctive attributes includes a ControlGuard™ that protects the unit's control panel from Mother Nature's worst and TruePower™ Technology, which provides clean, stable power ideal for sensitive electronics, tools and appliances. Whether you're enjoying the great outdoors or simply seeking a backup plan when utility power is lost in your local area, the XT8500EFI can provide the power on which you've come to rely.

FEATURES AND BENEFITS

LARGE-CAPACITY STEEL FUEL TANK
With incorporated fuel gauge provides durability and extended run times

COVERED OUTLETS
Provide added protection from the environment and rugged working conditions

FOLD-DOWN LOCKING HANDLE
Allows for easy storage

ControlGuard™
Provides added protection to the control panel

COsense® TECHNOLOGY
Stops. Alerts. Saves. Powerful protection against hazardous carbon monoxide

GENERAC 459cc EFI ENGINE
Delivers the right amount of power to get the most performance and efficiency out of your engine

TruePower™ TECHNOLOGY
Provides clean, smooth operation of sensitive electronics, tools and appliances

LOW-OIL SHUTDOWN
Automatically safeguards engine from damage

WELDED LIFTING BARS

BATTERY INCLUDED
Self-charging while in use

9.5" SOLID WHEELS
All terrain wheels make portability easy and efficient

CONTROL PANEL FEATURES

ELECTRIC START
Provides reliable, hassle-free start-up

CIRCUIT BREAKERS

HOUR METER
Tracks maintenance intervals

120V 20 AMP GFCI

120/240V 30 AMP TWIST-LOCK
For power cord or transfer switch connections

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
Air Compressor - 1 HP	1600	2900
Circular Saw 15 Amp	1800	2300
Microwave	1000	
Refrigerator/Freezer	700	2200
LCD TV	450	
SUMP PUMP ½ HP	1050	2150
Total	**6600** +	**2900** =

GENERATOR SIZE

Minimum starting watts for your needs

9500 Starting watts

	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	-
	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	-
	Window AC - 12,000 BTU	3250	3950
RECREATION	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.*

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ELECTRONIC FUEL INJECTION PORTABLE GENERATOR WITH COsense® TECHNOLOGY

SPECIFICATIONS

SERIES	XT8500EFI
Model Number (EPA/50ST)	7247
Running Watts	8500
Starting Watts	10000
Rated Voltage	120/240
Engine Type	Electronic Fuel Injection (EFI)
Engine Displacement	459cc
Starting Method	Electric/Recoil Start
Low Oil Pressure Shutdown	Yes
Battery Included	Yes
Fuel Tank Capacity	8 gal
Fuel Gauge	Yes
Run Time @ 50% Load	9 hours
Total Harmonic Distortion (THD)	< 5%
Hour Meter	Yes
COsense® Technology	Yes
Outlets	(2) 120V 20A GFCI 5-20R Duplex Outlets (1) 120/240V 30A L14-30R Twist Lock Outlet
Covered Outlets	Yes
Handle Style	Single Folding-Locking
Wheel Size	9.5" Never Flat
Dimensions	31.4" x 20.5" x 26.5"
Weight	214 lbs.
Residential Warranty	3 Year Limited
Commercial Warranty	1 Year Limited

GENERAC®

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