

## Generac Standby Permanent Generators - Base Models Where They Work and Where They DON'T Work

The Base Models are VERY BASIC generators that generate the rated kilowatts of power – BUT ONLY IN CERTAIN SPECIAL SITUATIONS described in the list below.

Do not buy these models unless you are certain that you have one of these special situations. Generators are not returnable. Once you have proven to yourself that the “Base Model” pricing is much better than other vendors, you can order the complete Contract Model with confidence. The specifications/features in the complete Contract Model are listed on page 3 of the Table Of Contents at the beginning of the entire pricelist. See the Generac Equipment Package comparison page 3.

Almost all Contract Users should buy the corresponding Contract Model from sections 1 - 4 & 7 of the Price List. These other (non-Base) Contract Models include the equipment and services necessary for the following:

1. To make it as certain as possible that the generator WILL work in that emergency situation where it MUST work.
2. To avoid problems for Users, some of whom have discovered the hard way that they should have ordered the regular Contract Model package.
3. To have confidence that engineers who have specialized in generators for many years have specified the right equipment for almost all applications, which may save you the delays and expense of the bid process.
4. Several of the complete Contract Models are heavy-duty enough to meet the Life Safety Code, NFPA-110. To see if your application is covered by the Life Safety Code, please see page 2 for the list of Life Safety concerns in the overall Table Of Contents

### Special Situations Where Base Models May Be Usable

The items listed below are NOT included for the Base Model, but ARE included for the Contract Models in Sections 1-4 for our Contract Packages. The list below is for the diesel models. For a full listing of features that are in the various Contract Models, see Table of Contents, page 3.

<b>Not Legal for Use in a Life Safety Application</b>	Base Model is missing the items that ensure the greater reliability that is required for the applications listed on page 3 in the overall Table Of Contents.
<b>No Fuel Tank</b>	Base Model must be used where User has his own separate fuel tank. The Base Model does not include the Contract Package 24-hour fuel tank mounted under the generator, and is also missing the emergency vent that is required for safety.
<b>No Fuel Gauge</b>	Base Model is for applications where there is no built-in fuel tank, so the User must supply the fuel gauge for his own fuel tank.
<b>No Block/Coolant Heater</b>	Base Model must be used where the temperature stays warm, and for non-Life Safety applications. A block heater is needed to keep the diesel fuel flowing in the winter so that the starting motor is able to start the generator easily.
<b>No Outdoor Weather Protective Housing</b>	Base Model must be used in an indoor location with ventilation louvers where a Professional Engineer has certified that the ventilation is adequate to cool the generator, and that the fumes from fuel and exhaust will not infiltrate the building. The generator is also significantly louder than those with a housing, and you will not have the ability to lock the generator to deter vandalism. More than 99% of generator users install their generator outdoors.
<b>No Battery Heating Blanket</b>	Base Model must be used where the temperature stays warm, and for non-Life Safety applications.
<b>No Muffler</b>	Base Model must be used where a long exhaust-pipe run can act as a muffler.
<b>No Permanent Magnet Excitation</b>	Base Model must be used where other excitation methods do not cause a problem. DC Direct Excitation is a high-maintenance method and doesn't handle high current well. Brushless (Shunt) Excitation amplifies harmonic distortion from computers and other electronics.
<b>No Engine Run Relay</b>	Base Model must be used where there is no safety alarm or indicator or other equipment to operate, such as cooling louvers.
<b>No Remote Annunciator Panel</b>	Base Model must be used in non-Life Safety applications, because the Remote Annunciator Panel is required for NFPA-110 Life Safety Code. With the Base Model, the User has to remember to go out to the generator and lift the lid to see whether everything is working right at that moment. Without this panel you could have decreased reliability and increased repair expense -- the panel is mounted in your office to give you an immediate indication that generator functions are not within specs, so immediate corrective action can be taken before breakdown.
<b>No Start Up Services</b>	Base Model installers must be very experienced with generators to do their own Start Up, and will have no one checking their work. Start Up also includes warranty validation.
<b>No Training Services</b>	Operating and maintenance crews must study the literature and know how to operate and take care of generators.

<b>Section 7: Base Generators</b>													
<b><u>120/208V Three Phase -- 10kW-600kW -- Standby Permanent Generators- Base Models</u></b>													
ItemDesc													
Item#	Mfr Series	kW	Amp	Switch	Enclosure	Fuel	Mfr	MfrItem#	Cat#	UoM	CatPrice '09	Disc% '09	NetPrice '09
GEN221NS	Quiet Test	22	76A	RTS	Aluminum	Nat Gas	Generac	QT022	8	Ea			
<b><u>277/480V Three Phase -- 10kW-600kW -- Standby Permanent Generators- Base Models</u></b>													
GEN502NS	Diesel SD	10	15A	GTS	NONE	Diesel	Generac	SD010	8	Ea			
GEN128NS	QTA	25	38A	HTS	NONE	Nat Gas	Generac	QTA025	8	Ea			
GEN857NS	Industrial	35	53A	GTS	NONE	Nat Gas	Generac	SG035	8	Ea			
GEN143NS	QTA	70	105A	HTS	NONE	Nat Gas	Generac	QTA070	8	Ea			
GEN334NS	Quiet Test	80	120A	HTS	Steel	Nat Gas	Generac	QT080	8	Ea			
GEN879NS	Industrial	135	203A	GTS	NONE	Nat Gas	Generac	SG135	8	Ea			
GEN383NS	Quiet Test	150	226A	HTS	Steel	Nat Gas	Generac	QT150	8	Ea			
GEN199NS	QTA	150	226A	HTS	NONE	Nat Gas	Generac	QTA150	8	Ea			
GEN682NS	Diesel SD	150	226A	GTS	NONE	Diesel	Generac	SD150	8	Ea			
GEN598NS	Industrial	300	451A	GTS	NONE	Nat Gas	Generac	SG300	8	Ea			
GEN636NS	Diesel SD	600	902A	GTS	NONE	Diesel	Generac	SD600	8	Ea			
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<b>www.BetterPower.us</b>					<b>Sec. 7, Page 1</b>					<b>NASPO HIRE BL&amp;P 03-10-09</b>			