

# GLADIATOR

## HOME GENERATOR SYSTEM

NO ELECTRIC POWER? DON'T WORRY, **GLADIATOR** IS READY TO PROTECT YOUR FAMILY AND YOUR HOME.



Utility power “blackouts” caused by weather disasters, or “brownouts” caused by overloaded or malfunctioning grid systems, are now frequent occurrences, throughout our country.

Unfortunately, rapid increases of utility power failure, are expected to continue for years to come. These days, a power failure is far more serious than a simple inconvenience. It could cost you, a substantial financial loss.

Loss of your home utility power may send you and your family to a motel to stay warm, or to restaurants for your meals. Basements can flood, freezer and refrigerator contents may spoil, or your small business venture may come to a complete stop.

Your home or business is the largest, single most important investment you will ever make. So, why gamble any longer without a standby **Gladiator Home Generator System**.

**After your home generator system is installed, operation is easy as 1-2-3.**

- (1) Move generator to an outside location and plug generator into the all weather power inlet box.
- (2) Start the generator set.
- (3) Go to the installed transfer switch & turn on selected loads.

*It's just that simple.*

### Generator Set:

- Honda industrial style, OHV engines.
- Super Quiet mufflers.
- Low oil shutdown protection.
- Extra large fuel tank with fuel gauge.
- 2-wheel, all terrain, mobile kit.
- Full receptacle panel with circuit breakers. Note: 9 & 12.5 kW sets have an included voltmeter and run time meter.
- Easy pull rope/recoil starters on 5 and 7.5 kW sets. Electric starter on 9 and 12.5 kW sets.
- “KLEEN-POWER”<sup>®</sup>, generating voltage so pure that all gen-sets are safe to use on any solid state electronic loads.
- UL-1446 LISTED

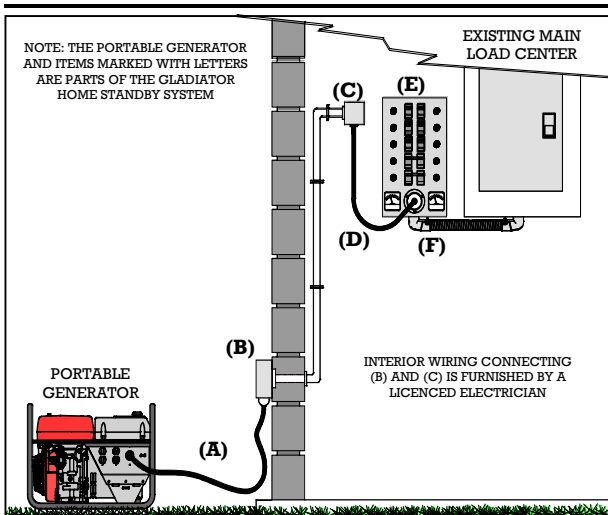
### Manual Transfer Switch

- Plug-in portable generator connections.
- Circuit breakers trip off for simple operation.
- Dual Watt meters for manual load balancing.
- Mechanical interlock to prevent paralleling of normal and emergency power source.
- Manual transfer switch is pre-wired to reduce installation time.
- Six circuits (5 kW) or Ten circuits (7.5, 9.0, & 12.5 kW).
- UL-1008 listed (required by electrical inspectors).

# GLADIATOR HOME GENERATOR STANDARD EQUIPMENT

Gen-Set Model	PP-50HGS	PP-75HGS	PP-90HGS	PP-125EHGS
<b>Generator Electrical Specs</b>	Portable Generator, 5 kW, 120/240 VAC, 19 Amps with 2-wheel dolly kit	Portable Generator, 7.5 kW, 120/240 VAC, 27 Amps with 2-wheel dolly kit	Portable Generator, 9.0 kW, 120/240 VAC, 33 Amps with 2-wheel dolly kit	Portable Generator, 12.5 kW, 120/240 VAC, 46 Amps with 2-wheel dolly kit
<b>Generator 240 VAC Receptacle I.D.</b>	NEMA L14-20R, 4 wire, 20 Amp twist-lock Receptacle	NEMA L14-30R, 4 wire, 30 Amp twist-lock receptacle	NEMA 14-50R, 4 wire, 50 Amp straight blade receptacle	NEMA 14-50R, 4 wire, 50 Amp straight blade receptacle
<b>Manual Transfer Switch (MTS) circuits, with Interlocking switches, circuit breakers and (1) male plug.</b>	Model No. 6-5000, 5kW with (6) Circuits: (6) 15 Amp, 1-Pole — OR — (4) 15 Amp, 1-Pole and (1) 20 Amp, 2-Pole MTS Male Plug: L14-20P	Model No. 10-7500, 7.5kW with (10) Circuits: (8) 15 Amp, 1-Pole and (1) 20 Amp, 2-Pole — OR — (6) 15 Amp, 1-Pole and (2) 20 Amp, 2-Pole MTS Male Plug: L14-30P	Model No. 10-12K, 9.0kW with (10) Circuits: (8) 15 Amp, 1-Pole and (1) 30 Amp, 2-Pole — OR — (6) 15 Amp, 1-Pole and (1) 20 Amp, 2-Pole PLUS (1) 30 Amp, 2-pole MTS Male Plug: 14-50P	Model No. 10-12K, 12.5kW with (10) Circuits: (8) 15 Amp, 1-Pole and (1) 30 Amp, 2-Pole — OR — (6) 15 Amp, 1-Pole and (1) 20 Amp, 2-Pole PLUS (1) 30 Amp, 2-pole MTS Male Plug: 14-50P
<b>Additional Main Circuit Breaker *</b>	60 Amp 2-Pole	60 Amp 2-Pole	60 Amp 2-Pole	100 Amp 2-Pole
	* Note: This Circuit Breaker is required in existing load center and supplied by installing electrician			
<b>Power Input Box with NEMA-3R Enclosure</b>	Model No. RT-20 Raintite Power Inlet Box RT Male Plug: L14-20-P	Model No. RT-30 Raintite Power Inlet Box RT Male Plug: L14-30-P	Model No. RT-50 Raintite Power Inlet Box RT Male Plug: 14-50P	Model No. RT-50 Raintite Power Inlet Box RT Male Plug: 14-50P
<b>Power Cord Set (Male Plug for gen. connect, Recept. End for power inlet box connection)</b>	Model No. PC-20-10, 10 ft., 20 Amp, SO cord, with L14-20R receptacle and L14-20P plug connections	Model No. PC-30-10, 10 ft., 30 Amp, SO cord, with L14-30R receptacle and L14-30P plug connections	Model No. PC-50-10, 10 ft., 50 Amp, SO cord, with 14-50R receptacle and 14-50P plug connections	Model No. PC-50-10, 10 ft., 50 Amp, SO cord, with 14-50R receptacle and 14-50P plug connections
<b>Power "Whip" Cord Set</b>	Model No. TW-20-5, 5 ft. drop cord of junction box to MTS	Model No. TW-30-5, 5 ft. drop cord of junction box to MTS	Model No. TW-50-5, 5 ft. drop cord of junction box to MTS	Model No. TW-50-5, 5 ft. drop cord of junction box to MTS
<b>Each Home Generator System will power up these essential loads:</b>	Furnance Fan Refrigerator and Freezer Microwave Coffee Maker 1/4 HP Sump Pump (above ground) 3/4 HP Well Pump (above ground) Normal Lighting Television / Radio Garage Door Operator	All Items in column 1 for 5kW load, plus:  Electric Water Heater (25 gal.) 1/3 HP Sump Pump (submersible) 1 HP Well Pump (submersible) Computer Security System Small UPS System	All Items in column (1), 5kW, and column (2), 7.5kW, plus:  2 HP Well Pump (submersible) Home Office UPS System (up to 5 kW load)	All Items in column (1), 5kW, column (2), 7.5kW, and column (3), 9 kW, plus:  Electric Water Heater (75 gal.) 2 TON Air Conditioner (Central Air up to 2500 Sq. Ft. home) Washer / Dryer Dishwasher Central Vacuum System
<b>Dist. Net Price</b>	\$ _____	\$ _____	\$ _____	\$ _____

## HOW THE MANUAL TRANSFER SWITCH (MTS) AND PORTABLE GENERATOR CONNECT TOGETHER TO BECOME A HOME EMERGENCY POWER SOURCE



The **Gladiator** Home Generator System allows you to use your portable **Gillette Generator** as a standby emergency power source for your home or small business. It eliminates hazardous power drop cords running randomly through doors or windows and outdoors to a gen-set. It prevents dangerous emergency power back-feed to utility lines and conforms to UL certification and local electrical codes.

The power cord (A) connects the portable **Gillette Generator** to the power inlet box (B), that is mounted to the exterior of your home. A licensed electrician must provide interior wiring from (B), to a junction box (C). An additional whip power cord (D) connects the junction box (C) with manual transfer switch (E). A wiring harness (F) is supplied to connect into existing distribution center. Individual switches, monitored by (2) watt meters, allow manual balancing of the load. Loads are applied until watt meters show full load on generator set. A video is provided to show installation and operation.