

SENTRY-PRO MODEL SPV-80 8,000 WATT

AUTOMATIC HOME OR SMALL BUSINESS GENERATOR SYSTEM

Model SPV-80

Packaged Automatic Standby Gen-set

Features:

- Easy Installation, Simple to Operate
- Choice of Natural Gas or LPG Fuel
- Fully Automatic Operation—No Operator Needed
- Sound and Weather Protected Enclosure
- “KLEEN-POWER”®, Safe and Clean Power for any use



ENGINE

VANGUARD, 480 C.C., 16 HP V-Twin, Dry Fuel Engine	Overhead valve, heavy duty, 3600 RPM, 2 cylinder engine, with: residential muffler, electronic ignition, vibration isolators, and heavy duty air cleaner.
Natural Gas or LPG Fuel	Provides clean, un-interrupted power, with no small gasoline tanks to constantly fill.
Ease of Service	Both side doors are removable. Oil drain has On-Off valve with flexible drain hose. No inside panels to remove, to gain access.
Run Time Meter	Allows run time information for regular scheduled maintenance.
Engine Time Delays	3 Cycle over-crank shutdown, 4 second delay for engine start, 2 minute for engine cool-down.
Automatic Shutdown Protection	Low Oil, High Temp., Low Battery, Over-speed, Under-speed, Engine Over-crank.
Automatic Battery Charger	12 VDC, 1 amp, 3-stage charging: “Bulk”, “Absorption”, and “Float” for automatic full charge on gel or lead acid batteries.
Built-in Engine Diagnostics	LED lights will alert to potential problems with engine.
Super-Silent Operation	Custom muffler allowing only 70 dB at full load, 7 meters away.
Easy Oil Drain	Place the flex hose in bucket and turn valve open. It’s just that easy.
Limited Warranty	2 Years.

COMPLETE GENERATOR SET

Rated Max/Standby Watts	8,000/7,500 Watts on LPG fuel, 7,000/6,500 Watts on Natural Gas fuel.
Surge Watts (20% Surge)	10,000 Watts on LPG fuel, 8,500 Watts on Natural Gas fuel.
Voltage, Amps, Frequency	120/240 VAC, 1 Phase, 60 Hertz, yielding maximum 66/33 Amps, unity power factor.
Generator Design	Brushless, CLC, capacitor voltage regulator, yielding superior motor starting.
“KLEEN-POWER”®	Clean & safe to use on any type of connected load. Electric motor starting ability is 1½ HP.
Diagnostic Panel with 8 Annunciations	High Temp., Over-crank, Over-speed, Engine Run, Under-speed, Low Oil, Not in Standby, and Low Battery. Control panel also has a main line circuit breaker and run time meter.
Mode Selector Switch	Selector switch for “Manual Test”, “Off”, and “Standby” positions.
Solid State Microprocessor	Solid state digital controller, opposed to mechanical relay start-stop control.
Sound and Weather Protected Enclosure	Rust and corrosion resistant, Galvaneel plated steel housing with sound deadening interior foam thru-out.
Polymer Installation Pad	Eliminates the need for a poured cement slab, and allowing faster installation time.
Dimensions & Weight	43” Long X 31” Wide X 28” High ; 380 Lbs. Net Weight ; 430 Lbs. Ship Weight.
Limited Warranty	2 Years.

AUTOMATIC TRANSFER SWITCH

Model RATS1-100-1-1	100 Amp, 240 VAC, 1 Ph., 60 Hz, NEMA-1 enclosure, with: Auto Exerciser, Engine Start Delay, Engine Cool Down Delay, and Cycle Crank. Front panel has diagnostic LED lights & operator control panel.
Dimensions & Weight	24” Long x 14” Wide X 8” High ; 67 Lbs. Net Weight ; 75 Lbs. Ship Weight.
Limited Warranty	2 Years.