



VSP-900AH

The VSP-900AH GENERATOR is a power system that can supply up to 14000 W of household electricity and is an excellent alternative to a gas or diesel generator. It's quiet and has no fumes, fuel or moving parts, making it safe for indoor use. This mobile workhorse can also be used outdoors, and operates



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An excellent alternative to a gas or diesel generator. It's quiet and has no fumes, fuel or moving parts – making it safe for indoor use.

a wide variety of electronics including communication devices, power tools, full-size appliances and more.

The VSP-900AH power system consists of a battery pack that stores electricity, advanced electronics that convert 12 volts of DC power from the battery pack to household power, an AC power panel that contains four standard outlets, and a DC power panel that is used to operate 12 volt products. Combined in a rugged cart, the VSP-900AH generator can be easily wheeled from room-to-room or outdoors over rough terrain.

Built in transfer switch

PRODUCT FEATURES

- 🔧 14000 watts of power
- 🔧 Noise and pollution free
- 🔧 Maintenance free
- 🔧 Clean, safe, reliable, silent power
- 🔧 Environment safe
- 🔧 Safe for all medical devices and sensitive electronics
- 🔧 Renewable energy source
- 🔧 Fully portable power source
- 🔧 Boost cycle - lets you boost start a vehicle with the cables supplied
- 🔧 Link circuit - lets you connect two or more generators together to multiply the power. Example – One generator has 900 amps of power, connect another one with the supplied cable by simply plugging one end to the link plug in on the first generator and the other end into the 2nd generator and now you have 1800 amps of power and all your run times will be doubled
- 🔧 5000 watt inverter
- 🔧 50 amp AC battery charger

Powering sump pump while utilizing its built in transfer switch. If household power should fail, the emergency transfer switch will turn on automatically powering the pump.





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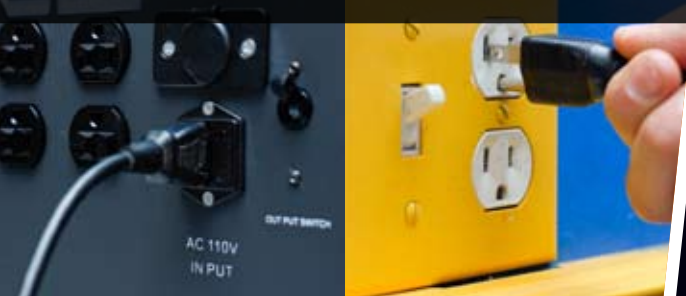
PRODUCT FEATURES (CON'T)

- Renewable energy source plug in for the optional whirlybird wind generator or the solar charge kit
- 12v DC plug in for charging the generator from any vehicle or rv with the supplied cigarette lighter cord.
- Operates 120 V AC or 12 V DC products anywhere
- four 12 volt 225 amp sealed deep cycle batteries
- High surge protection and automatic over-temperature and overload shutdown
- Low voltage alarm and shutdown prevents deep battery discharge
- Digital display confirms charge level, power consumption, if transfer switch is active, AC charge, and AC voltage output.
- High power 12 V DC connector
- Two three-prong AC outlets
- Autowalk system and built in transfer switch

ACCESSORIES

- Whirlybird wind generator system
- Solar charge kit system
- 12 volt DC charge cable for charging from a vehicle or RV (supplied)
- 12 volt DC link cable for connecting multiple generators together (supplied)
- 12 ft of 6 gauge booster cables (supplied)
- Solar charge system

AC plugin which charges the system as well as activates the transfer switch.



Solar charge kit plugged into unit



VSP Whirlybird

APPLICATIONS

Emergency power: operates essential appliances such as a fridge, cordless and cell phone, radio, fan, lamp, home security system, microwave, sump pump and more

Work productivity: operates power tools such as a drill, belt sander, circular saw and more; powers communication devices such as a laptop, desktop and monitor, printer, fax machine and more

Indoor and outdoor recreation: operates a TV, blender, video game console, portable cooler, coffee maker and more





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PRODUCT SPECIFICATIONS

120 V AC / Optional 220 V AC

AC output power (continuous) 4000 W
 AC output surge capacity (peak) 6000 W
 AC output voltage 120 V AC
 AC output frequency 60 Hz
 AC output waveform Modified Sine Wave
 Inverter no-load current 0.70 amps

12 V DC

Internal battery type 8, 6 volt deep cycle lead-acid,
 Internal battery capacity 900 amp hours
 Internal battery voltage 6 volt wired to 12 volt
 DC power socket (circuit breaker) 12 amps

Note: Specifications may change without notice.

PRODUCT SPECIFICATIONS

Weight: 520 lb (208 kg)
 Dimensions: 23 x 18 x 30" (58 x 45 x 75 cm)
 Warranty: 12 months

CHARGING SYSTEM

AC charger bulk charging current 10 amps
 Peak charging voltage 14.4 V DC
 Float charge voltage 13.6 V DC
 Charger input socket current 12 amps

Note: Recharging time is based on using the supplied 10 amp charger, or charging from a vehicle lighter socket.

BATTERY DISCHARGE LEVELS	100%	75%	50%	25%
Recharging time from 120 V AC (home)	80 h	67.5 h	45 h	22.5 h
Recharging time from 12 V DC (vehicle)	18-22 h (100% discharge)			

Note: Recharging time is based on using the supplied 10 amp charger, or charging from a vehicle lighter socket.

OFFICE APPLICATIONS	WATTS	RUNTIME ¹
Laptop	25	190 hr
Desktop computer	67	70 hr
20" LCD monitor	52	88 hr
Wireless modem/router	6	760 hr
Inkjet printer	8	580 hr
Table lamp	40	120 hr

¹Runtime as measured on tested load.



Digital Display

EMERGENCY POWER APPLICATIONS	WATTS	RUNTIME
Cordless phone	5	990 hr
Clock radio	8	580 hr
13" CRT TV	45	112 hr
20" LCD TV	75	72 hr
18 cu. ft. fridge	120	40 hr
8.8 cu. ft. Freezer	80	60 hr
Sump pump 1/2 hp	300	20 hr
Home alarm system	5	980 hr
Microwave	1000	7.2 hr
7 1/4 circular saw	800	8 hr
3/8 corded drill	250	22 hr
Jigsaw	150	32 hr
Furnace fan	300	20 hr
Window air conditioner	800	8 hr



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Boost cycle



Vehicle charger



Auto walk control



Whirlybird plugged into 900AH



Solar kit plugged into 900AH



Unit in use