

# WINCO®

# HPS9000VE

## Features

### Briggs & Stratton Vanguard Engine

Premium-grade Vanguard engines are application-engineered to power equipment that works for a living.

### Tri-Fuel

Designed to easily run and transition between three fuel sources; LP, natural gas, and gasoline.

### Low Oil Protection

In the event there is low oil pressure, the engine will shut down, to protect the engine from damage.

### Sturdy Wrap-Around Welded Tubular Cradle

We use 1"-14 gauge steel for dependable durability.

### 7 Gallon Fuel Tank

The EPA-approved steel fuel tank design eliminates hydrocarbon emissions.

### Premium Square D Circuit Breakers

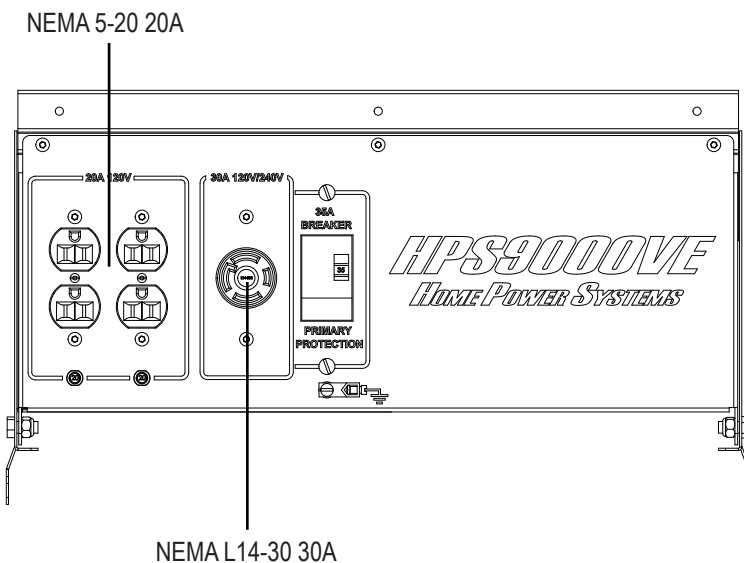
Square D is the industry leader in circuit breaker protection.

### 100% Load Tested

Every generator is fully tested prior to leaving our facility.

## HOME POWER®

**9,000 Starting Watts**  
**8,000 Running Watts**



## Optional Accessories

### Two Wheel, Flat-Free Dolly Kit

Portability is important to get your generator where it needs to be.

### Generator Cover

When your generator is not in use, a cover will keep it dust and debris free.

### Plug-In Line Voltage Monitor

For when you want to verify the voltage output.

### WINCO Emergency Transfer Service Kit

You will be able to set up your generator quickly and safely to restore power to critical circuit breakers.

### 30 Amp (NEMA L14-30P) Plug

You supply the length of cord you need. We offer the plug.

### Low Pressure Fuel Solenoid

For peace of mind when you have to run your generator unattended.

### Maintenance Kit

Keep the engine at its peak performance to ensure the generator will be ready when needed most.

### Battery

Interstate group 20 300 CCA.

## GENERATOR

STARTING WATTS <sup>(1)</sup>	9,000
RUNNING WATTS <sup>(1)</sup>	8,000
RUNNING AMPS @ 120 VAC <sup>(1)</sup>	66.7
RUNNING AMPS @ 240 VAC <sup>(1)</sup>	33.3
VOLTAGE REGULATION	CAPACITOR +/-5%
FREQUENCY REGULATION	+/-3%
MAIN CIRCUIT BREAKER	35 AMP
NEUTRAL BONDED	YES
120 VOLT RECEPTACLES	(2) NEMA 5-20 20A DUPLEX
120/240 VOLT RECEPTACLES	(1) NEMA L14-30 30A
GENERATOR WARRANTY <sup>(2)</sup>	2 YRS RESIDENTIAL

NOTES: (1) Based on gasoline fuel. Derate 10% for LP Gas and 20% for Natural Gas (2) For complete generator warranty information contact your WINCO dealer.

## GENSET

MOTOR STARTING (CODE G) <sup>(1)</sup>	4 HP
SOUND DATA <sup>(2)</sup> FULL LOAD	77
LIFTING EYE	NO
2-WHEEL DOLLY KIT	OPTIONAL
PROTECTIVE ROLL FRAME	14 GAUGE STEEL
ASSEMBLED IN	USA
EPA APPROVED	YES
CARB APPROVED	NO
CSA APPROVED	NO

UNIT WARRANTY<sup>(3)</sup> 2 YEARS RESIDENTIAL

NOTES: (1) Code G capacitor start motor. (2) All measurements are in db(a). Tested at 7 meters (23 ft.). (3) For more generator warranty information contact your local WINCO dealer.

## ENGINE

ENGINE BRAND	BRIGGS & STRATTON
ENGINE MODEL	VANGUARD
ENGINE STARTER	RECOIL/ELECTRIC
ENGINE SPEED	3600 RPM
ENGINE CYLINDERS	V-TWIN
DISPLACEMENT/TYPE	480 CC / OHV
LOW OIL PROTECTION	STANDARD
RECOMMENDED OIL <sup>(1)</sup>	10W-30
OIL CAPACITY	1.4 - 1.5 QTS
FUEL TANK	7 GAL
FUEL GAUGE	ON TANK
FUEL USE: GASOLINE	1.3 GAL/HR
NATURAL GAS	180 FT <sup>3</sup> /HR - 183,600 BTU/HR
LP GAS	1.9 GAL/HR - 173,853 BTU/HR
BATTERY SIZE <sup>(2)</sup>	BCI 20 OR 24HL 300 CCA
ENGINE WARRANTY <sup>(3)</sup>	3 YRS RESIDENTIAL

NOTES: (1) The oil recommended is for normal applications. See owner's manual for the recommended oil for your application. (2) Battery not included (3) Contact your local Briggs & Stratton service center for engine warranty assistance.

## DIMENSIONS

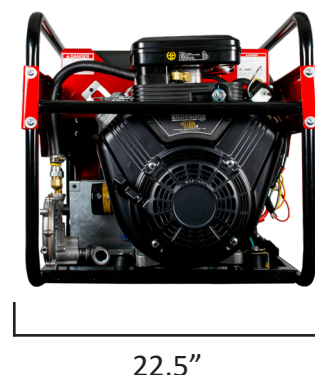
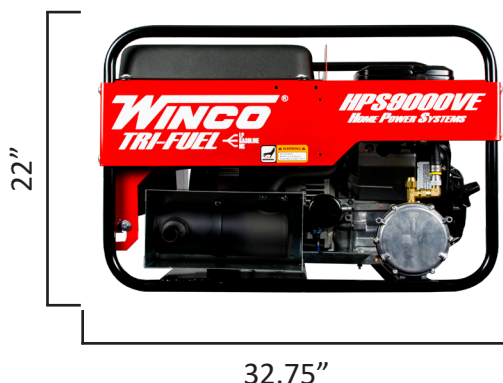
DIMENSIONS	32.75" x 22.5" x 22"
NET WEIGHT	242 LBS

NOTES: Dimensions are L x W x H.

## SHIPPING

SHIPPING DIMENSIONS	33" x 25" x 27"
SHIP WEIGHT	267 LBS
FREIGHT CLASS	70

NOTES: Dimensions are L x W x H.



Specifications are subject to change without notice.