



# Westinghouse

INNOVATION YOU CAN BE SURE OF

## WHXC8500E-AS II Portable Generator

The upgraded Westinghouse WHXC8500E-AS Series II has been designed specifically for the Australian market to complement off-grid solar power systems and other applications that need a remote control generator. In addition to the features of the standard 8500E model, it has a class leading 2-wire automatic remote start, run and stop control system.

### Features and Benefits

#### Reliable Performance

High output and fuel efficient Westinghouse 420 cc 4-stroke overhead valve petrol engine.

#### 2-Wire Auto Start

Remote start, run and stop control with intelligent generator systems management.

#### Quiet Operation

Oversized Pulse-Flo muffler and anti-vibration rubber mounts ensure low noise output.

#### Long Running

Extended run time from the long range 25 litre fuel tank with integrated gauge and strainer.

#### Stable Power

Digital AVR controlled sine wave output for precise and stable electricity supply.

#### Premium Features

Electric start, low THD copper wound alternator, steel roll frame and Never-Flat wheels.

#### Clean Air Technology

Compliant with Australian and US EPA emissions standards to minimise environmental impact.

#### Easy to Use

Yellow-coloured touch points guide you to the controls required for normal operation.

#### Plug and Play

Everything you need is in the box. Just add petrol. Minor assembly required.

#### Warranty Protection

2-year domestic use warranty to safeguard your investment (conditions apply).

# 6750/8500

RUNNING WATTS      STARTING WATTS



**OFF GRID**  
**SOLAR READY**

**Series II Upgrade**

**2 - WIRE**  
**AUTO START**

**SINE WAVE/OUTPUT**  
**AVR EQUIPPED**  
**< 5% THD**

**ELECTRIC START**

### Control Panel Functions



## Power - when you need it - where you need it

## Specifications

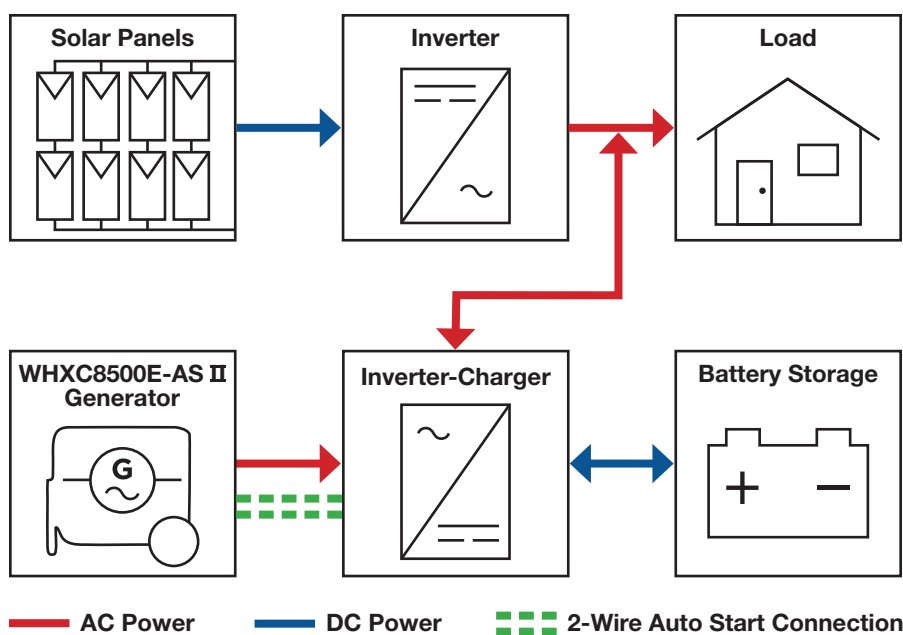
# WHXC8500E-AS II

ENGINE	
Type	1-Cylinder, 4-Stroke, Overhead Valve, Air Cooled
Displacement (cc)	420
Speed (rpm)	3,000
Oil Capacity (mL)	1,000
Low Oil Shutdown	Yes
Spark Plug	Torch F6RTC
Fuel	Unleaded Petrol
Fuel Tank Capacity (L)	25
Fuel Gauge	Yes
Starting Methods	Electric, Recoil & 2-Wire Automatic
Battery	12 V, Maintenance Free
Hour Meter	Yes
Run Time @ 50% Output (hr)	13.1
Noise Level @ 100% Output	80 dB(A) @ 7 m
DIMENSIONS & WEIGHT	
L × W × H (mm)	735 × 700 × 655
Weight - Dry / Wet (kg)	94 / 113

240 VOLT AC ELECTRICAL	
Voltage (V)	240
Frequency (Hz)	50
Number of Phases	1
Continuous Running Power (W) *	6,750
Maximum Starting Power (W)	8,500
Continuous Running Current (A)	28.1
Alternator Windings	Copper
Voltage & Waveform Control	Digital Automatic Voltage Regulator, Sine Wave Output
Total Harmonic Distortion (THD)	< 5%
Receptacles	2 × 15 A, IP44
Overload Protection	Circuit Breaker
Digital VFT Meter	Yes
Electrical Enclosure	IP23
12 VOLT DC ELECTRICAL	
Voltage (V)	12
Maximum Current (A)/Power (W)	8.3 / 100

\* Rated output at 1.0 power factor.

### Off-Grid Solar Power System ♦

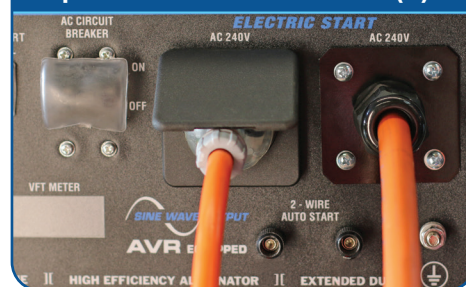


♦ Depending upon system configuration, the generator can automatically provide backup to recharge the storage battery and / or feed in power to supply the load.

### Included Oil, Tools & Accessories



### Plug and Socket Connection (L) Optional Direct Connection (R) ▲



▲ Direct connection must be performed by a licensed electrician.



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Specifications are subject to change without notice.

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