



The iGen4500AS provides you with all the benefits of a well-equipped Westinghouse inverter generator including lightweight portability, fuel efficiency and quiet running all in a compact package. It also offers the unique capability of integrating with off-grid solar power systems, mains backup standby power supplies and other applications that require connection to a generator with intelligent 2-wire automatic remote start, run and stop control functionality.

Features and Benefits

Powerful

High starting and running power outputs to run more of your electrical devices.

2-Wire Auto Start

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

Portable

Ergonomic lifting handles and Never-Flat wheels allow you to safely move it about with ease.

Super Quiet

Low dB operating noise level that won't disturb you or your neighbours.

Long Running

Up to 17.8 hours @ 1/4 load by its fuel-efficient engine and extended range 13.5 L fuel tank.

Easy To Use

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

Mains Quality Electricity

Digital inverter technology safely powers all your sensitive electronic equipment.

Clean Air Technology

4-stroke OHV petrol engine with Australian and US EPA compliant emission controls.

Plug and Play

Everything you need is in the box. No assembly required. Just add petrol.

Warranty Protection

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



iGen4500As Inverter Generator

3700	4500
Running Watts	Starting Watts



Control Panel Functions



Data Center Display → **10:29** → **P2.88** → **06.0L** → **U240** → **0168**

Run Time to Empty (hours) Output Power (kW) Fuel Level (litres) Output Voltage (Volts) Cumulative Run Time (hours)

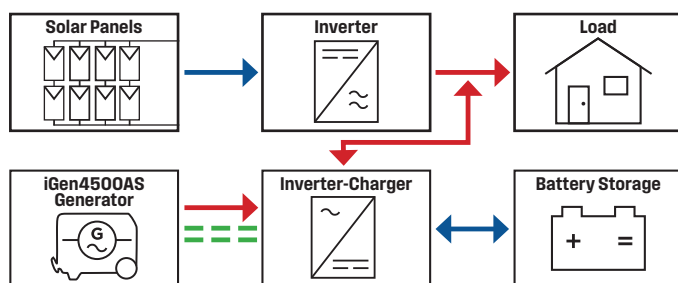
Powering People Since 1886.

Specifications

iGen4500AS Inverter Generator

ENGINE		240 VOLT AC ELECTRICAL	
Type	1-Cylinder, 4-Stroke, Overhead Valve, Air Cooled	Voltage (V)	240
Displacement (cc)	224	Frequency (Hz)	50
Maximum Speed (rpm)	3,600	Number of Phases	1
Oil Capacity (mL) & Viscosity	600 / SAE 10W-30	Continuous Running Power (W) *	3,700
Low Oil Shutdown & Indicator	Yes	Maximum Starting Power (W)	4,500
Spark Plug	Torch E6RTC	Continuous Running Current (A)	15.4
Fuel	Unleaded Petrol # (91, 95 or 98 RON)	Voltage & Waveform Control	Digital Inverter, Pure Sine Wave Output
Fuel Tank Capacity (L)	13.5	Total Harmonic Distortion (THD)	< 2.5%
Fuel Shutoff Valve	Yes, Independent	Receptacles	2 x 15 A, IP44
Auto Speed Eco Throttle	Yes	Overload Protection & Indicator	Yes
Starting Method	Local / Remote Electric & Recoil	Overload Indicator	Push Button
2-Wire Auto Start / Run / Stop	Yes	Alternator	Brushless, Permanent Magnet
Battery	12 V, Maintenance Free	Output Ready Indicator	Yes
Run Time @ 1/4 / Full Load	17.8 / 5.7 hours	Data Center Display	Output Power & Voltage, Fuel Level, Fuel & Cumulative Run Times
Noise Level @ 1/4 / Full Load	53 / 66 dB(A) @ 7 m	12 VOLT DC ELECTRICAL	
DIMENSIONS, WEIGHTS & PRODUCT CODES		Voltage (V)	12
Generator L x W x H (mm)	650 x 480 x 520	Maximum Current (A)	8
Generator Weight - Dry / Wet (kg)	49.5 / 60	Maximum Power (W)	100
Packed L x W x H (mm) / Wt (kg)	745 x 540 x 615 / 55	Receptacle	8 A, IP44
Product Code	WP iGen4500AS	* Rated output at 1.0 power factor. # Ethanol blends such as E10 are not recommended.	
GTIN Barcode	9347923001761		

OFF-GRID SOLAR POWER SYSTEM



— AC Power — DC Power - - - 2-Wire Auto Start Connection

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

