iGen Digital Inverter Generators

Power - when you need it - where you need it





Westinghouse iGen digital inverter generators offer you the ultimate in portable power convenience. Lightweight, fuel efficient and quiet, their clean and stable electrical output can safely power all of your sensitive electronic equipment.

Westinghouse generators are an essential part of your gear for caravanning and camping, and they're also great for home as a backup power supply.

Digital Inverter Generator Technology

The pure sine wave power output from Westinghouse iGen digital inverter generators is produced in an innovative three-step computer-controlled process. This is a vast improvement on standard generators that use raw power output from hardwired alternators.

Westinghouse inverter generators operate more efficiently and quietly by varying their engine speed to meet the electrical power demand. In contrast, conventional generators must run their engines constantly at full speed.

Westinghouse Digital Inverter Power Generation + V - Alternator Produces Raw Multi-Phase AC Power at Varying Frequency AC Power AC Power

Multitude of Uses

Westinghouse iGen digital inverter generators can individually power almost anything you normally plug into a standard 240 Volt socket including electrical appliances, electronic equipment, power tools and lights.

For more help selecting the best generator, check out the consumer guides available for download at westinghouseoutdoorpower.com.au

Warranty Protection

To ensure the lasting quality of your ownership experience, Westinghouse iGen digital inverter generators are covered by a two-year domestic use warranty (conditions apply).

You can also depend on the support provided by our Australia-wide dealer network for product selection advice, maintenance and repair services, and genuine spare parts.

Buy with Confidence

When you see the Westinghouse logo, you know you're getting a product packed with features that makes your life easier, while still being simple to use. A product that has all the latest thinking and will provide years of value.

Innovation you can be sure of.

From a company that always puts you first.

You can be sure...if it's Westinghouse





Features and Benefits

Westinghouse iGen digital inverter generators are packed with a unique combination of high-quality features and benefits that offer you superior value.

Each attribute has been carefully selected and refined to maximise its contribution to the overall performance, reliability and safety of the generator. The innovation you expect from Westinghouse is clearly evident in this impressive range of digital inverter generators that have set new benchmarks for the industry.

With a choice of four models, there's sure to be an iGen unit that will perfectly meet your individual needs for a compact, quiet and clean portable power supply.



Powerful

With their highest-in-class maximum power outputs, Westinghouse iGen digital inverter generators let you operate more of your electrical devices.



Long Running

Long-range fuel tanks coupled with high-efficiency engines and ECO throttle control deliver up to 24 hours run time depending on the iGen model.



Ezi-Pull Manual Start

The iGen series offers you easy manual starting first time, every time no matter whether the engine is hot or cold. Simply follow the instructions.



Easy to Use

Westinghouse generators are designed for easy and safe use with yellow coloured touch points that guide you to the controls required for normal operation.



One Touch Electric Start

No need to look for a key or reach for the recoil starter, your iGen4500 can be up and running in seconds by one touch on the electric-start button.



Mains Quality Electricity

Digital inverter technology delivers pure sine wave power that's safe for all of your electronic equipment such as TVs, computers, tablets and mobile phones.



Compact and Lightweight

Easily carried by one person, the iGen1200, 2200 & 2500 each have an ergonomically designed handle incorporated in the generator's casing.



Clean Air Technology

The iGen series is exclusively powered by Westinghouse 4-stroke OHV petrol engines incorporating the latest US EPA and Australian emission controls.



Portable

The iGen4500 is equipped with fixed and extendable handles and also Never-Flat wheels so you can move it about safely with minimal effort.



Safety Protection

Built-in automatic safeguards reliably protect your investment against potential damage caused by low engine oil level or electrical system overload.



Quiet

Advanced design of the engine and outer casing enables all iGen models to run ultra-silently from only 51 dB(A), which is barely audible.



User Friendly

All of the engine and electrical controls as well as the electrical outlets are clearly labelled and intuitively positioned.



Fuel Efficient

ECO throttle control minimises fuel consumption by automatically adjusting engine speed to match the electrical power demand.



Plug and Play

Everything you need to get started is conveniently provided in the box with your new generator. No assembly required. Just add petrol and enjoy!

iGen**1200**

1000/1200
RUNNING WATTS STARTING WATTS

The iGen1200 is the lightest and most compact model in the iGen range, yet it delivers a class-leading maximum power output of 1,200 Watts.

It's an ideal portable power supply for your next camping getaway and also for use as a reliable home backup to keep essentials like the fridge and TV running and your mobile devices charged.





Control Panel Functions



1800/2200

2200/2500

The iGen2200 and iGen2500 offer you two appealing choices in the most popular generator size category.

They're powerful enough to run a wide range of electrical devices whilst still being light enough to be easily carried by one person.

Choose between the affordability of the iGen2200 or the superior power output of the iGen2500 that is better able to run RV air conditioners.







Control Panel Functions



iGen**4500**

3700/4500

The iGen4500 is the ultimate in portable power for your RV or home backup. It offers a classleading maximum power output of 4,500 Watts that's accessible via effortless one-touch electric starting. And it's easily portable thanks to the ergonomic lifting handles and Never-Flat wheels.

The iGen4500 is also a better value, more reliable and safer alternative than operating a pair of smaller generators in parallel.









Outlet with Cover

Control Panel Functions

240-Volt AC, 15-Amp **Outlet with Cover**

Engine Control Switch Generator Reset Button

ECO Throttle Control to minimise fuel consumption

Frame Terminal for earthing



Output Indicator shows AC power available

Low Oil Alarm safeguards engine **Overload Alarm** requires operator attention **Fuel and Choke Control Switch**

12-Volt DC, 8-Amp **Accessory Socket** with Cover

Data Center





Cumulative Run Time (hours)

Run Time to Empty (hours)





Output Power (kW)



Output Voltage (Volts)

Specifications









PARAMETER	iGen1200	iGen2200	iGen2500	iGen4500
ENGINE				
Туре	1-Cylinder, 4-Stroke, Overhead Valve, Air Cooled			
Displacement (cc)	54	79	98	224
Maximum Speed (rpm)	5,200	5,300	5,500	3,600
Oil Capacity (mL)	250	350	350	600
Low Oil Shutdown	Yes	Yes	Yes	Yes
Spark Plug	Torch A5RTC	Torch E6RTC	Torch E6RTC	Torch F7RTC
Fuel	Unleaded Petrol			
Fuel Tank Capacity (Litres)	2.8	4.3	4.3	13.5
Fuel Gauge	No	No	No	Yes
Run Time (hours @ Watts)	9 @ 225 / 4.5 @ 900	10 @ 450 / 5 @ 1,800	9 @ 450 / 4.5 @ 1,800	19 @ 700 / 7.5 @ 2,800
Starting Method	Recoil	Recoil	Recoil	Electric & Recoil
Battery	N/A	N/A	N/A	12 V, 7 Ah
240 VOLT AC ELECTRICAL				
Voltage (Volts)	240	240	240	240
Frequency (Hertz)	50	50	50	50
Number of Phases	1	1	1	1
Continuous Running Power (Watts) *	1,000	1,800	2,200	3,700
Maximum Starting Power (Watts)	1,200	2,200	2,500	4,500
Continuous Running Current (Amps)	4.2	7.5	9.2	15.4
Voltage & Waveform Control	Digital Inverter, Pure Sine Wave Output			
Receptacles	1 × 15 A, IP44	1 × 15 A, IP44	1 × 15 A, IP44	2 × 15 A, IP44
Overload Protection	Electronic			
Alternator	Brushless, Permanent Magnet			
12 VOLT DC ELECTRICAL				
Voltage (Volts)	12	N/A	N/A	12
Maximum Current (Amps)	5	N/A	N/A	8
Maximum Power (Watts)	60	N/A	N/A	100
Receptacle	5 A, IP44	N/A	N/A	8 A, IP44
5 VOLT DC ELECTRICAL				
Voltage (Volts)	5	5	5	5
Maximum Current (Amps)	2.1	2.1	2.1	2.1
Maximum Power (Watts)	10	10	10	10
Receptacle	USB Type A, IP44			
DIMENSIONS AND WEIGHTS				
Length × Width × Height (mm)	463 × 262 × 395	500 × 285 × 450	500 × 285 × 450	650 × 480 × 520
Weight - Dry / Wet (kg)	15 / 17	21/ 24.5	21.5 / 25	49.5 / 60

^{*} Rated output at 1.0 power factor.



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