

Power Products & Accessories



power you can trust

- » Petrol & Diesel Generators
- » Portable & Standby Generators
- » Welder Generators & Workstations
- » Tractor Driven Alternators
- » Battery Chargers
- » Accessories



1800 248 699

www.gentechgenerators.com.au

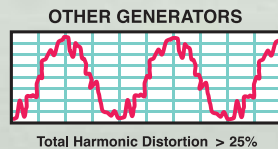
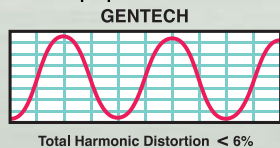
Power you can trust

Gentech delivers powerful generating solutions ranging from portable petrol and diesel powered units to hardworking, heavy duty gensets. Gentech is 100% Australian owned and our products are manufactured locally, so you can be sure they are made to with-stand our harsh Australian conditions.

With over 20 years experience, Gentech today leads the pack with its unsurpassed reliability, technological innovation and support of over 550 dealers Australia wide.

Did you know that Gentech was the first to introduce clean power with less than 6% Total Harmonic Distortion?

This means that Gentech generators are the ideal power source when using precision equipment requiring stable frequency and voltage, like products with built-in computer functions (for example laptops and projectors). With Gentech generators, you'll get maximum efficiency from electric motors and uninterrupted operation from sensitive appliances, including power inverters, battery chargers, power tools, televisions and other sensitive equipment.



Gentech stands up to even the most demanding applications. Gentech products continuously achieve top performance with maximum efficiency and reliability.

Now that's power you can trust!

Generator Selection Made Easy

Firstly, list the wattage of all the appliances you need to run together

If an appliance is rated in Amps only, then multiply AMPS x VOLTS = WATTS.

Add the total WATTS of all these appliances (see example below)

Select the Gentech generator that will best deliver both the running and starting Watts with ease. Or call us on **1800 248 699** so we can help you choose the best generator to suit your needs.

APPLIANCE	RUNNING WATTS	STARTING WATTS
Fridge	300	750
TV	120	120
Lights	75	75
Freezer	200	500
1hp Pump	750	4500
TOTAL	1445	5945

IMPORTANT: All Gentech portable petrol sets can provide twice their normal output for a short period. Therefore in the above example, a 4.4kVA Gentech generator can deliver 3500 running Watts and 7000 starting Watts.

Conversion Factors

kW/kVA @ 8pf kVA x 0.8 = kW 2000 Watts = 2.5 kVA

Note: Electric motors need 3 x motor hp to start than to run. Don't forget to add this to your required kW.

Example shown on left is an approximation only.

ACCESSORIES

RCD Earth Leakage Protection



Battery Chargers



Wheel / Wheel Barrow Kits & Lifting Bars



Automatic Transfer Switch



Remote Stop/Start Kits



Welding Leads



POWER PRODUCTS

Industrial Diesel Gensets

Gentech offers high quality W&C branded standby diesel gensets ranging from 6kVA to 860kVA for commercial and industrial use. W&C has been manufacturing diesel generators for Australian conditions for over 35 years to meet your requirements for reliability, rated performance and efficient operation. Choose a standard make or custom design your options, with acoustic canopies and trailer gensets available. W&C gensets are powered by Doosan, Lister Petter, John Deere and Crossley engines to offer you the best in service and product quality.



Generators up to 9kVA

With generators ranging from 2.5kVA to 9kVA, the Gentech range has it covered. Offering models for domestic or light industrial use to power TVs, bar fridges and small hand tools such as drills and jigsaws - to larger models with serious grunt. A popular choice with builders and farmers, the larger models are perfect when an economical and hardworking power source is needed to produce lots of watts. These have enough grunt for welders and other heavy duty equipment, for example small air conditioners, 9" grinders and cut off saws. Available in Petrol or Diesel with Recoil and/or Electric Start



Honda Powered Inverters

Our Honda Powered Inverter generators use the latest NSM Permanent Magnet Generator (P.M.G) which constantly maintains the output and frequency even when there are load variations. The Honda engine will increase and decrease in speed to match the load requirements making this unit very economical to run. Producing a pure sine wave with less than 2% harmonic distortion, this generator will power just about everything.



Generators from 9kVA to 16kVA

Builders and farmers find these units ideal for general all-round performance with lots of grunt for welders, compressors and other heavy duty equipment, for example wool presses, or medium sized air conditioners. Featuring a 27 litre fuel tank built into the base and with Electric Start, these generators are a winner at home, on the ute or in the shed. Available in Petrol and Electric Start only.



Welder Generators / Workstations

Featuring 7kVA of real grunt and up to 200 Amps of welding, the Gentech welder generators will keep you working until the job is done. Add a 14 CFM Air Compressor and 12/24 DC Battery Charger and you have the Gentech Workstation. Available in both Recoil and Electric Start, these units are the ultimate portable power supply. (Available in Petrol or Diesel)



Trade Packs

Gentech offer the complete package, packed full of features such as Work Safe RCD protected outlets, lifting bar and wheel kit with extendable handles. These totally portable units are perfect for any tradie working on-site



Mains Failure

A portable generator powered by a Honda engine, with Electric Start and Mains Failure Controller with Automatic Transfer Switch (ATS). These units are a popular choice with farmers and builders when an economical and hardworking power source is needed to produce lots of watts. These will easily run a small air conditioner or cut-off saw).



Mine Spec Gensets

Mine spec generators are built tough to handle the harsh terrain of the Australian Mine Sites. These single phase portable diesel generators are fitted with specifications to meet mine site requirements. Ranging from 6.5kVA to 8.5kVA, these units are a winner when it comes to mining safety.



Tractor Driven Alternators

Ranging from 22kVA to 100kVA, all the Gentech Tractor Packs are especially designed to run from the back of a tractor to back-up dairies during down times - making them perfect for rural power applications. Convenient and sturdy, Tractor Packs are a necessity for farmers wanting to protect their investment and peace of mind. Now with the option of the 22kVA, 31kVA and 50kVA in a 3-point carry frame for easy transportation and manoeuvring around the farm.



GENERATOR SPECIFICATIONS

Model No.	Model Rating 0.8pf @ 50Hz	Alternator Rating	Engine Model	Starting system	Fuel Tank Capacity	Operation Hrs @ 80% Load	Fuel Consumption Approx. @ 80% Load	Dry Weight	Dimensions LxWxH (mm)	Noise Level @ 7m
PETROL POWERED GENERATORS AND WELDERS										
SINGLE PHASE GENERATORS UP TO 9KVA - 240V, 1-Phase, 50Hz, 3000rpm, Rollover Frame										
EP2400HCR	2.4 kVA	2.5 kVA	5hp* Honda GC160	Recoil	1.8L	1.50 hrs	1.20 L/hr	31 kg	650x460x415	67 dBA
EP3400HSR	3.4 kVA	3.4 kVA	5.5hp* Honda GX200	Recoil	3.6L	2.32 hrs	1.55 L/hr	40 kg	650x460x415	67 dBA
EP4400HSR	4.4 kVA	4.4 kVA	8hp* Honda GX270	Recoil	6.0L	3.00 hrs	2.00 L/hr	60 kg	735x545x525	67 dBA
EP5700YSR	5.7kVA	6 kVA	10hp Yamaha MZ300	Recoil	6.7L	2.84 hrs	2.36 L/hr	67kg	735x545x545	67 dBA
EP5900HSR	5.9 kVA	6 kVA	9.5hp* Honda GX340	Recoil	6.5L	2.60 hrs	2.50 L/hr	70 kg	735x545x525	68 dBA
EP5900HSRE	5.9 kVA	6 kVA	9.5hp* Honda GX340	Recoil/Electric	6.5L	2.60 hrs	2.50 L/hr	75 kg	735x545x525	68 dBA
EP6800YSRE	6.8 kVA	7 kVA	12hp Yamaha MZ360	Recoil/Electric	6.7L	2.65 hrs	2.53 L/hr	82 kg	735x545x525	68 dBA
EP7000HSR	7 kVA	7 kVA	11hp* Honda GX390	Recoil	6.5L	2.50 hrs	2.60 L/hr	75 kg	735x545x525	69 dBA
EP7000HSRE	7 kVA	7 kVA	11hp* Honda IGX390	Recoil/Electric	6.5L	2.50 hrs	2.60 L/hr	80 kg	735x545x525	69 dBA
EP7000HSR-PRO	7 kVA	7 kVA	11hp* Honda GX390	Recoil	25L	9.62 hrs	2.60 L/hr	75 kg	735x545x525	69 dBA
EP8000HSR	8 kVA	9.5 kVA	11hp* Honda GX390	Recoil	6.5L	2.24 hrs	2.90 L/hr	80 kg	810x545x545	74 dBA
EP8000HSRE	8 kVA	9.5 kVA	11hp* Honda IGX390	Recoil/Electric	6.5L	2.24 hrs	2.90 L/hr	85 kg	810x545x545	74 dBA
SINGLE PHASE GENERATORS 9KVA TO 16KVA - 240V, 1-Phase, 50Hz, 3000rpm, fitted with Long Range Fuel Tank and Rollover Frame										
EP9500HSRE	9.5 kVA	9.5 kVA	20.8hp* Honda GX630	Electric	27L	7.11 hrs	3.80 L/hr	110 kg	876x546x700	75 dBA
EP11000HSRE	11 kVA	11 kVA	20.8hp* Honda GX630	Electric	27L	7.11 hrs	3.80 L/hr	110 kg	876x546x700	75 dBA
EP15000HSRE	15 kVA	15 kVA	20.3hp* Honda GX690	Electric	27L	6.59 hrs	4.10 L/hr	160 kg	876x546x700	75 dBA
TRADIES' PACKS - Honda Powered with 2 x 15 Amp IP56 RCD Protected outlets. HIRE packs include 2xWheels, 2xExtendable Handles & Lifting Bar										
EP3400-HIRE	3.4 kVA	3.4 kVA	5.5hp* Honda GX200	Recoil	8.5 L	6 hrs	1.42 L/hr	50 kg	800x490x470	67 dBA
EP8000-HIRE	8 kVA	9.5 kVA	11hp* Honda GX390	Recoil	6.5L	2.24 hrs	2.90 L/hr	90 kg	900x550x680	74 dBA
EP8000HSR-RCD	8 kVA	9.5 kVA	11hp* Honda GX390	Recoil	6.5L	2.24 hrs	2.90 L/hr	88 kg	900x550x680	74 dBA
THREE PHASE GENERATORS - 415V, 3-Phase, 50Hz, 3000rpm, Rollover Frame										
EP7000HSR-3	7 kVA	7 kVA	11hp* Honda GX390	Recoil	6.5L	2.50 hrs	2.60 L/hr	80 kg	735x545x525	69 dBA
EP7000HSRE-3	7 kVA	7 kVA	11hp* Honda IGX390	Recoil/Electric	6.5L	2.50 hrs	2.60 L/hr	85 kg	735x545x525	69 dBA
EP12000HSRE-3	12 kVA	12.5 kVA	20.8hp* Honda GX630	Electric	27L	7.11 hrs	3.80 L/hr	130 kg	876x546x700	75 dBA
EP16000HSRE-3	16 kVA	16 kVA	22.3hp* Honda GX690	Electric	27L	6.59 hrs	4.10 L/hr	165 kg	876x546x700	75 dBA
MAINSFAIL GENERATOR - 240V, Single Phase fitted with remote Start/Stop kit										
EP8000HSRE-M/F	8 kVA	9.5 kVA	11hp* Honda IGX390	Recoil/Electric	6.5L	2.24 hrs	2.90 L/hr	85 kg		69 dBA
HONDA POWERED INVERTER - 240V										
INV12HSE	12 kVA	12 kVA	Honda GX630 V Twin	Electric	65L	20 hrs (max)	3.25 L/hr	230 kg	975x610x875	59 dBA
WELDER GENERATORS - 240V, Single Phase, Rollover Frame, (Welder Duty Cycle: 200 Amps @ 60%)										
EP200WELDHSR	7 kVA	7 kVA	11hp* Honda GX390	Recoil	6.5L	2.50 hrs	2.60 L/hr	100 kg	810x545x545	69 dBA
EP200WELDHSRE	7 kVA	7 kVA	11hp* Honda IGX390	Recoil/Electric	6.5L	2.5 hrs	2.60 L/hr	105 kg	810x545x545	69 dBA
WORKSTATIONS - 240V, Compression: 14CFM, Air Tank Capacity: 50L, Welder: 200 Amps @ 60%, 160 Amp AC Welding, Battery Charger: 10 Amp DC Charging										
WS200-14-10HSR	7 kVA	7 kVA	11hp* Honda GX390	Recoil	6.5L	2.50 hrs	2.60 L/hr	105 kg	900x870x680	69 dBA
WS200-14-10HSRE	7 kVA	7 kVA	11hp* Honda IGX390	Recoil/Electric	6.5L	2.50 hrs	2.60 L/hr	110 kg	900x870x680	69 dBA
DIESEL POWERED GENERATORS AND WELDERS										
SINGLE PHASE GENERATORS - 240V, 1-Phase, 50Hz, 3000rpm, Rollover Frame										
ED4400LSRE	4.4 kVA	4.4 kVA	7hp Lister K164E	Recoil/Electric	5.0L	3 hrs	1.70 L/hr	90 kg	735x545x525	89 dBA
ED6500KSRE	6.5 kVA	7 kVA	11hp Kohler KD440	Recoil/Electric	5.0L	3 hrs	1.70 L/hr	100.5 kg	810x545x545	89 dBA
ED6800LSRE	6.8 kVA	7 kVA	Lister K172E	Recoil/Electric	5.0L	3 hrs	1.70 L/hr	110 kg	810x545x545	89 dBA
ED6800YSRE	6.8 kVA	7 kVA	10hp Yanmar L100N5	Recoil/Electric	5.4L	3.30 hrs	1.65 L/hr	100.5 kg	810x545x545	80 dBA
ED8500KSRE	8.5 kVA	9.5 kVA	Kohler 25LD425	Recoil/Electric	28L	10.38 hrs	2.60 L/hr	165 kg	876x546x700	80 dBA
THREE PHASE GENERATORS - 415V, 3-Phase, 50Hz, 3000rpm, Rollover Frame										
ED6500KSRE-3	6.5 kVA	7 kVA	11hp Kohler KD440	Recoil/Electric	4.5L	3 hrs	1.70 L/hr	100.5 kg	810x545x545	89 dBA
ED6800LSRE-3	6.8 kVA	7 kVA	Lister K172E	Recoil/Electric	5.0L	3 hrs	1.70 L/hr	110 kg	810x545x545	89 dBA
ED6800YSRE-3	6.8 kVA	7 kVA	10hp Yanmar L100N5	Recoil/Electric	5.4L	3.30 hrs	1.65 L/hr	100.5 kg	810x545x545	80 dBA
WELDER GENERATORS - 240V, Single Phase, Rollover Frame, (Welder Duty Cycle: 200 Amps @ 60%)										
ED160WELDYSRE	6.8 kVA	7 kVA	10hp Yanmar L100N5	Recoil/Electric	5.4L	3.30 hrs	1.65 L/hr	100.5 kg	810x545x545	80 dBA
WORKSTATIONS - 240V, Compression: 14CFM, Air Tank Capacity: 50L, Welder: 200 Amps @ 60%, 160 Amp (AC) Welding, Battery Charger: 10 Amp DC Charging										
WS160-14-10YSRDE	6.8 kVA	7 kVA	10hp Yanmar L100N5	Recoil/Electric	5.4L	3.30 hrs	1.65 L/hr	130 kg	900x870x680	80 dBA



power you can trust

» Reliable

» Affordable

» High Quality

» National Service Network

» Full Factory Warranty

DEALERS NATION WIDE

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* The power rating of the engine indicated in this flyer is the net power output tested on a production engine for the engine model and measured in accordance with SAE J1349 at 3600 rpm. Mass production engines may vary from this value. Actual power output for the engine installed in the final machine will vary depending on numerous factors, including the operating speed of the engine in application, environmental conditions, maintenance and other variables. Specifications subject to variation without notice.
1-Phase: 230 Volts. 3-Phase: 415 Volts.
All Honda GX engines are covered by a 3 year (36 month) Honda warranty. Honda GC engines are covered by a 1 year (12 mth) domestic use warranty.
All other engines & components are covered by a 2 year (24 mth) warranty.