

# GENTECH™

***Generators you can trust***



## **PORTABLE GENERATORS**

- ✓ Petrol & Diesel Generators
- ✓ Tractor Driven Alternators
- ✓ Mine-Spec Generators

- ✓ Welder & Workstation Generators
- ✓ Battery Chargers
- ✓ Accessories

**www.gentechgenerators.com.au 1800 248 699**



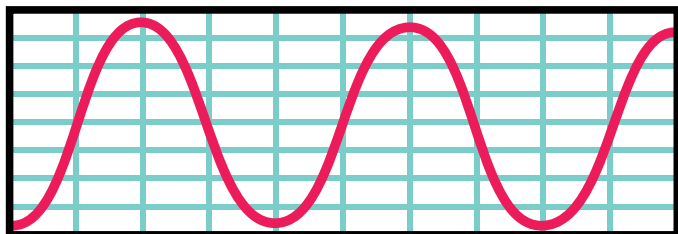
# POWER YOU CAN TRUST

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 withstand our harsh Australian conditions. With over 20 years experience, Gentech leads the pack with its unsurpassed reliability, technological innovation and the 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?

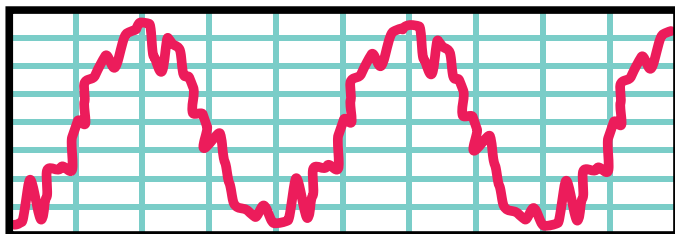
This means that Gentech Generators are the ideal power source when using precision equipment requiring stable frequency and voltage, like products with built-in electronics. With Gentech Generators, you'll get maximum efficiency from electric motors and uninterrupted operation from sensitive appliances,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

### GENTECH



Total Harmonic Distortion < 6%

### OTHER GENERATORS



Total Harmonic Distortion > 25%

## Generator Selection Made Easy

1. 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.
2. Add the total WATTS of all these appliances (see example in table).
3. 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
<b>TOTAL</b>	1445	5945

Example shown above is an approximation only.

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.

# RELIABLE POWER FOR ANY SITUATION



**GENERATORS 2.8kVA TO 20kVA** With generators ranging from 2.8kVA to 20kVA, the Gentech range has it covered. Offering models for domestic use to power TVs, bar fridges and small hand tools to larger units to power welders, wool presses, medium air conditioners and other heavy duty equipment. A popular choice with builders, farmers, and everyone in between. Available in Petrol or Diesel with Recoil and/or Electric Start.



**RCD GENERATORS** Gentech offers the complete package, packed full of features such as Work Safe RCD protected outlets, optional wheel kit with handles and wheels. These totally portable units are perfect for any tradie working on-site.



**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's done. Add a 14 CFM Air Compressor and 12/24 DC Battery Charger and you have a complete workstation. Available in Recoil and Electric Start, these units are the ultimate for portable power supply.



**MINE SPEC GENERATORS** These generators are built tough to handle the harsh terrain of Australian Mine Sites. These single phase portable diesel generators are fitted with specifications to meet mine site requirements. Ranging from 6.8VA to 8.5kVA, these units are a winner when it comes to mining safety.



**TRACTOR DRIVEN ALTERNATORS** Ranging from 50kVA to 100kVA, all the Gentech Tractor Packs are especially designed to run from the back of a tractor, making them perfect for rural power applications. Convenient and sturdy, Tractor Packs are used to back up dairies or rural properties during power outages. Available in single phase, two phase and three phase.

# GENTECH GENERATORS

	Model No	Model Rating 0.8pf @ 50Hz (kVA)	Alternator Rating (kVA)	Engine Model	Starting System	Fuel Tank Capacity (L)	Operation Hours @ 80% Load (hr) *	Fuel Consumption Approx. @ 80% Load (L/hr) *	Dry Weight (kg)	Dimensions LxWxH (mm)	Noise Level @ 7m (dBA)
PETROL POWERED GENERATORS AND WELDERS	WELLING & CROSSLEY PORTABLE PETROL GENERATORS – E-Start, AVR, Euro 5 emission compliant. Includes Transport Kit (handles & wheels). Battery included.										
	WC-P3750	3.75	3.75	WC-230	Recoil/Electric	15			45	600x580x560	68
	WC-P8750	8.75	8.75	WC-420	Recoil/Electric	25			90	700x660x660	72
	SINGLE PHASE GENERATORS UP TO 9KVA – 240V, 1-Phase, 50Hz, 3000rpm, Rollover Frame										
	EP2800HSR°	2.8	3.4	5.5hp* Honda GP200	Recoil	3.1	2.32	1.34	39	650x460x415	67
	EP3400HSR°	3.4	3.4	5.5hp* Honda GX200	Recoil	3.1	2.32	1.34	40	650x460x415	67
	EP5900HSR^	5.9	6	10.7hp* Honda GX340	Recoil	6.1	2.60	2.35	70	810x545x545	68
	EP5900HSRE^	5.9	6	10.7hp* Honda GX340	Recoil/Electric	6.1	2.60	2.35	75	810x545x545	68
	EP7000HSR^	7	7	11.7hp* Honda GX390	Recoil	6.1	2.50	2.44	75	810x545x545	69
	EP7000HSRE^	7	7	11.7hp* Honda GX390	Recoil/Electric	6.1	2.50	2.44	80	810x545x545	69
	EP8000HSR^	8	9.5	11.7hp* Honda GX390	Recoil	6.1	2.36	2.58	80	810x545x545	72
	EP8000HSRE^	8	9.5	11.7hp* Honda GX390	Recoil/Electric	6.1	2.36	2.58	85	810x545x545	72
	SINGLE PHASE GENERATORS 9KVA TO 20KVA – 240V, 1-Phase, 50Hz, 3000rpm, fitted with Long Range Fuel Tank and Rollover Frame										
	EP9500HSRE	9.5	9.5	20.8hp* Honda GX630	Electric	34	6.15	5.53	110	876x546x700	75
	EP11000HSRE	11	11	20.8hp* Honda GX630	Electric	34	6.15	5.53	110	876x546x700	75
	EPI5000HSRE	15	15	22.1hp* Honda GX690	Electric	34	5.66	6.01	160	876x546x700	75
	EP20000HSRE	20	20	25hp* Honda iGX800 EFI	Electric	34	6.15	6.88	165	876x546x700	75
	THREE PHASE GENERATORS – 415V, 3-Phase, 50Hz, 3000rpm, Rollover Frame										
	EP7000HSR-3^	7	7	11.7hp* Honda GX390	Recoil	6.1	2.5	2.44	80	810x545x545	69
	EP7000HSRE-3^	7	7	11.7hp* Honda GX390	Recoil/Electric	6.1	2.5	2.44	85	810x545x545	69
	EPI2000HSRE-3	12	12.5	20.8hp* Honda GX630	Electric	34	6.15	5.53	130	876x546x700	75
	EPI6000HSRE-3	16	16	22.1hp* Honda GX690	Electric	34	5.66	6.01	165	876x546x700	75
	RCD GENERATORS – Honda Powered with 2 x 15 Amp IP56 RCD Protected outlets.										
	EP3400HSR-RCD°	3.4	3.4	5.5hp* Honda GX200	Recoil	3.1	2.32	1.34	40	650x460x415	67
	EP8000HSR-RCD-V2 (optional kit with wheels & handles)	8	9.5	11.7hp* Honda GX390	Recoil	6.1	2.36	2.58	90	780x570x570	72
	EP8000HSRE-RCD-V2 (optional kit with wheels & handles)	8	9.5	11.7hp* Honda GX390	Recoil/Electric	6.1	2.36	2.58	95	780x570x570	72
	REMOTE START GENERATORS – 240V, Single Phase fitted with 2 wire remote Start/Stop kit, R/S model: wheel kit/handles available as optional extras										
	EP8000HSRE-R/S	8	9.5	11.7hp* Honda GX390	Recoil/Electric	30	11.6	2.58	120	780x570x570	72
	AVR (Automatic Voltage Regulator) CONTROLLED GENERATORS										
	EP8000HCRA^	8	8	11.7hp* Honda GX390	Recoil	6.1	2.36	2.58	80	810x545x545	72
	EP8000HCREA^	8	8	11.7hp* Honda GX390	Recoil/Electric	6.1	2.36	2.58	85	810x545x545	72
	EPI0000HCREA	10	10	20.8hp* Honda GX630	Electric	34	6.15	5.53	113	876x546x700	75
	WELDER GENERATORS – 240V, Single Phase, Rollover Frame, (Welder Duty Cycle: 200 Amps @ 60%)										
	EP200WELDHSA^	7	7	11.7hp* Honda GX390	Recoil	6.1	2.5	2.44	100	810x545x545	69
	EP200WELDHSE^	7	7	11.7hp* Honda GX390	Recoil/Electric	6.1	2.5	2.44	105	810x545x545	69
	WORKSTATIONS – 240V, Compressor: 14CFM, Air Tank Capacity: 50L, Welder: 200 Amps @ 60%, 200 Amp AC Welding, Battery Charger: 10 Amp DC Charging										
	WS200-14-10HSR	7	7	11.7hp* Honda GX390	Recoil	6.1	2.5	2.44	105	900x870x680	69
	WS200-14-10HSRE	7	7	11.7hp* Honda GX390	Recoil/Electric	6.1	2.5	2.44	110	900x870x680	69
DIESEL GENERATORS & WELDERS	SINGLE PHASE GENERATORS – 240V, 1-Phase, 50Hz, 3000rpm, Rollover Frame										
	ED6800YSRE^	6.8	7	10hp Yanmar LI00N5	Recoil/Electric	5.4	3.30	1.65	100.5	810x545x545	80
	ED7000LSRE^	7	7	Lister LPDRI88	Recoil/Electric	5.0	2.94	1.70	110	810x545x545	80
	ED8500KSRE	8.5	9.5	Kohler KD425	Recoil/Electric	34	13.0	2.60	165	876x546x700	80
	THREE PHASE GENERATORS – 415V, 3-Phase, 50Hz, 3000rpm, Rollover Frame										
	ED7000LSRE-3^	7.7	9.5	Lister LPDRI88	Recoil/Electric	5.0	2.94	1.70	110	810x545x545	80
	ED6800YSRE-3^	6.8	7	10hp Yanmar LI00N5	Recoil/Electric	5.4	3.30	1.65	100.5	810x545x545	80
	WELDER GENERATORS – 240V, Single Phase, Rollover Frame, (Welder Duty Cycle: 160 Amps @ 60%)										
	EDI60WELDYSA^	6.8	7	10hp Yanmar LI00N5	Recoil/Electric	5.4	3.30	1.65	100.5	810x545x545	80
	WORKSTATIONS – 240V, Compression: 14CFM, Air Tank Capacity: 50L, Welder: 160 Amps @ 60% duty cycle, Battery Charger: 10 Amp DC Charging										
	WSI60-14-10YSRDE	6.8	7	10hp Yanmar LI00N5	Recoil/Electric	5.4	3.30	1.65	130	900x870x680	80
	MINE SPEC GENERATORS – Fire extinguisher, Battery Isolator, RCD, Weatherproof Outlets, Emergency Stop button, Bunded fuel tank, lockable cap & centre point lift bar										
	ED6800YSRE-MINE	6.8	7	Yanmar LI00N5	Recoil/Electric	34	21	1.65	165	876x546x700	80
	ED8500KSRE-MINE	8.5	9.5	Kohler KD425	Recoil/Electric	34	13.8	2.60	172	876x546x700	80

\* 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. 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. + Please note that these are approximate values and have been calculated. Changes in load and operating condition will vary these values. They should only be used as a guide. Specifications are subject to change without notice.

° Suits Small dust covers (optional extra) ^ Suits Large dust covers (optional extra) 1-Phase: 230 Volts. 3-Phase: 415 Volts.

Your local dealer:

POWERED by  
**HONDA**

**YANMAR**

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alternators

**LISTER**  
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