

DUNLITE

Generators



POWERING THE NATION

Since 1936



BUILT TOUGH FOR AUSTRALIAN CONDITIONS

The Australian environment throws up plenty of challenges, so the last thing you want to worry about is a generator that slows you down or stops your work. At Dunlite, we understand this. We've been powering Australia for more than 80 years, which is why we don't cut corners when it comes to engineering our generators for reliability.

- For tough, continuous performance that won't let you down, we use genuine brands you know and trust such as **Honda, Kohler, Yanmar** and **Lister Petter**.
- We use **premium quality engines & alternators** to provide industry leading clean power, producing **pure sine wave with less than 6% total harmonic distortion** so you can use your Dunlite generator with even the most sensitive equipment.
- Our generators are rated conservatively so they will go that extra mile when you really need it.
- Parts and service are available Australia-wide, supported by a growing network of over 500 dealers.
- All Honda GX engines are covered by a 3 year (36 month) Honda warranty. Lister Petter, Yanmar & Kohler diesel engines are covered by 1 year warranty. All other engines and components are covered by a 2 year (24 month) warranty.

SIZING YOUR GENERATOR

There is a Dunlite generator to suit almost any need. Our range offers outputs from **2.8kVA (2300W) to 20kVA (16000W)**. Your dealer can help you choose the right generator for your needs, or you can use the table below as a guide.

Firstly, estimate the maximum '**Steady State Load**' - the total power required by all the lights, tools and appliances you expect to operate at any one time. For example; to operate a kettle (1500W), a hot water service (3000W) and two 100W lights, your Steady State Load will be 4700W or 4.7kW.

You should always choose a generator to match your maximum power demand.

Electric motors require more power to start than they do to run. If using electric motors, assume a maximum demand of three times the Steady State Load shown in the chart (ie; a 1hp motor will require 750W to operate but 2250W to start). Motors starting under load (e.g. compressors and submersible pumps) have higher starting demand. **Dunlite generators are rated in both Watts and kVA** (at 0.8 Power Factor (PF)).

Note the above example calculations and table are provided as a guide only.

The power demand of individual appliances varies with brands and models. If in doubt, please consult your dealer for assistance or refer to the mandatory label on your appliance.

Appliance	Watts
Air Conditioner (evaporative)	275
Air Conditioner (refrigerative)	750 - 2,500
Clothes Dryer	2,400
Computer	30 - 250
Domestic Water Pump (½ hp)	375
Electric Motor	
- ½ hp	375
- 1 hp	750
- 2 hp	1,500
Grinder (9")	2,300
Hot Water Service	2,500 - 3,500
Kettle or Jug	800 - 1,500
Lights	25 - 200
Microwave Oven	500 - 1,200
Refrigerator	100 - 800
Television Set	75 - 200
Toaster	250 - 1,250
Vacuum Cleaner	250 - 1,200
Washing Machine	500 - 3,000
Welder (140 Amps)	4,000

OPTIONAL ACCESSORIES



- RCD Earth Leakage Protection
- Generator Covers - Small and Large
- Wheel, Wheel Barrow Kits & Lifting Bars
- Remote Stop / Start Kits
- Long Range Fuel Tank
- Wheel Kits for Generators
- Welding Leads



RELIABLE POWER FOR ANY SITUATION



GENERATORS 2.8kVA TO 20kVA Tough and portable, Dunlite generators will meet your needs at home, in the shed, on the back of the ute or on the worksite. For more demanding situations, **our range of generators will give you extra power without blowing your budget.** The bigger units will run a wool press on the farm, a welder on a building site or a decent air conditioner with ease. These generators are powered by **Honda, Yanmar, Kohler or Lister Petter** in either **Petrol or Diesel**, and available in **recoil start** for the smaller models or **electric start** for the larger models.



RCD GENERATORS Packed full of extras, this range is ideal for the work site and trade industry. With everything a tradie needs including work **safe RCD protected outlets** which is now an **Australian Standard** safety requirement on all building sites. With an optional kit which includes wheels and handles, they are a must-have generator for the roaming tradie.



WELDER GENERATORS & MULTI POWER PACKS (4-IN-1 UNITS) Our welder generators have been designed to get the job done without a hitch, offering 7kVA of real power. For full flexibility, the Multi Power Pack is the answer. With **7kVA of continuous power** and welding capacity of **200 Amps**, these machines just work. Complete with a welder, generator, air compressor and battery charger. Available in recoil or electric start and powered by a **Honda engine**, you can't go wrong with these work horses. Welding leads are available as an optional extra.



TRACTOR PACKS Having dedicated back-up generators in a farm situation is rarely affordable, however you can protect your income by combining your tractor with one of Dunlite's power-take-off driven alternators (**Tractor Packs**) for a ready-made source of power should the mains go down during milking or another critical times. Ranging from **50kVA to 100kVA** and fitted with a **splined shaft** accepting an **input speed of 500rpm**, Tractor Packs couple to most brands of tractor.



MINE SPEC GENERATORS Dunlite offer a range of mine spec generators specifically built to meet strict mine site requirements. Ranging in size from **6.8kVA (5400W) to 8.5kVA (6800W)**, these portable units include a **detachable fire extinguisher, battery isolator switch, individual lockable RCD switches, 15 Amp weather protected outlets, emergency stop button, bunded fuel tank with lockable cap and a centre point lifting bar** for easy transportation. So you can rest assured you will get the job done with safety as a priority.

GENERATORS

Model	Power Rating	Engine Model	Continuous Output	Noise Level @ 7 Metres	Start Method	Fuel Tank Capacity	Operation Hrs @ 80% Load	Dimensions (LxWxH) mm	Dry Weight
WELLING & CROSSLEY PORTABLE PETROL GENERATORS									
Electric Start, AVR, Euro 5 emission compliant. Includes Transport Kit (handles & wheels). Battery included.									
WC-P3750	3.75 kVA	WC-230	2800W	68 dBA	Recoil/Electric	15L		600x580x560	45 kg
WC-P8750	8.75 kVA	WC-420	6500W	72 dBA	Recoil/Electric	25L		700x660x660	90 kg
GENERATORS (PETROL POWERED) UNDER 9KVA									
DGUH2.3S-2 °	2.8 kVA	Honda GP200	2300W	67 dBA	Recoil	3.1L	2.32 hrs	650x460x415	40 kg
DGUH2.7S-2 °	3.3 kVA	Honda GX200	2700W	67 dBA	Recoil	3.1L	2.32 hrs	650x460x415	40 kg
DGUH5S-2 ^	5.8 kVA	Honda GX340	4800W	68 dBA	Recoil	6.1L	2.60 hrs	810x545x545	70 kg
DGUH5ES-2 ^	5.8 kVA	Honda GX340	4800W	68 dBA	Recoil/Electric	6.1L	2.60 hrs	810x545x545	75 kg
DGUH6S-2 ^	7 kVA	Honda GX390	5600W	69 dBA	Recoil	6.1L	2.50 hrs	810x545x545	75 kg
DGUH6ES-2 ^	7 kVA	Honda GX390	5600W	69 dBA	Recoil/Electric	6.1L	2.50 hrs	810x545x545	80 kg
DGUH6.5-3S-2 ^	7 kVA	Honda GX390	6000W/3 Phase	69 dBA	Recoil	6.1L	2.50 hrs	810x545x545	80 kg
DGUH6.5E-3S-2 ^	7 kVA	Honda GX390	6000W/3 Phase	69 dBA	Recoil/Electric	6.1L	2.50 hrs	810x545x545	85 kg
DGUH7S-2 ^	8 kVA	Honda GX390	6500W	72 dBA	Recoil	6.1L	2.36 hrs	810x545x545	80 kg
DGUH7ES-2 ^	8 kVA	Honda GX390	6500W	72 dBA	Recoil/Electric	6.1L	2.36 hrs	810x545x545	85 kg
DGUH7ES-2-R/S	8 kVA	Honda GX390	6500W	72 dBA	Recoil/Electric	30L	11.6 hrs	780x570x570	120 kg
GENERATORS (PETROL POWERED) 9KVA TO 16KVA WITH LONG RANGE FUEL TANK									
DGUH9ES-2	9.5 kVA	Honda GX630	7500W	75 dBA	Electric	34L	6.15 hrs	876x546x700	110 kg
DGUH11ES-2	11 kVA	Honda GX630	8000W	75 dBA	Electric	34L	6.15 hrs	876x546x700	110 kg
DGUH11E-3S-2	12 kVA	Honda GX630	9600W/3 Phase	75 dBA	Electric	34L	6.15 hrs	876x546x700	130 kg
DGUH15ES-2	15 kVA	Honda GX690	12000W	75 dBA	Electric	34L	5.66 hrs	876x546x700	160 kg
DGUH16E-3S-2	16 kVA	Honda GX690	12000W/3 Phase	75 dBA	Electric	34L	5.66 hrs	876x546x700	165 kg
DGUH20ES-2	20 kVA	Honda iGX800	16000W	75 dBA	Electric	34L	6.15 hrs	876x546x700	165 kg
RCD GENERATORS									
RCD model includes 2 x 15 Amp IP56 RCD Protected Outlets									
DGUH2.7S-2-RCD°	3.3 kVA	Honda GX200	2700W	67 dBA	Recoil	3.1L	2.32 hrs	650x460x415	40 kg
DGUH7S-2-RCD2	8 kVA	Honda GX390	6500W	72 dBA	Recoil	6.1L	2.36 hrs	780x570x570	90 kg
DGUH7ES-2-RCD2	8 kVA	Honda GX390	6500W	72 dBA	Recoil/Electric	6.1L	2.36 hrs	780x570x570	95 kg
Optional kit with wheels & handles.									
AVR CONTROLLED GENERATORS (PETROL POWERED)									
DGUH7C-2A ^	8 kVA	Honda GX390	6500W	72 dBA	Recoil	6.1L	2.36 hrs	810x545x545	82kg
DGUH7EC-2A ^	8 kVA	Honda GX390	6500W	72 dBA	Recoil/Electric	6.1L	2.36 hrs	810x545x545	87kg
DGUH10EC-2A	10 kVA	Honda GX630	8000W	75 dBA	Electric	34L	6.15 hrs	876x545x700	113kg
WELDER GENERATORS									
Welder Duty Cycle: 200 Amps @ 60%									
DGWH7S-2 ^	7 kVA	Honda GX390	6000W/200 Amp	69 dBA	Recoil	6.1L	2.5 hrs	810x545x545	100 kg
DGWH7ES-2 ^	7 kVA	Honda GX390	6000W/200 Amp	69 dBA	Recoil/Electric	6.1L	2.5 hrs	810x545x545	105 kg
MULTI-POWER PACKS									
240V Compressor: 14 cfm, Air Tank Capacity: 50L, Welder: 200 Amp @ 60% (AC Welding), Battery Charger: 10 Amps, 12/24 V (DC Charging)									
MPP	7 kVA	Honda GX390	6000W/200 Amp	69 dBA	Recoil	6.1L	2.5 hrs	900x870x680	105 kg
MPPE	7 kVA	Honda GX390	6000W/200 Amp	69 dBA	Recoil/Electric	6.1L	2.5 hrs	900x870x680	110 kg
GENERATORS (DIESEL POWERED)									
DGUYD6.8ES-2 ^	6.8 kVA	Yanmar L100N5	5400W	80 dBA	Recoil/Electric	5.4L	3.3 hrs	810x545x545	101 kg
DGUYD6.8E-3S-2 ^	6.8 kVA	Yanmar L100N5	5400W/3 Phase	80 dBA	Recoil/Electric	5.4L	3.3 hrs	810x545x545	101 kg
DGULD7ES-2 ^	7 kVA	Lister LPDR188	5600W	80 dBA	Recoil/Electric	5L	3 hrs	810x545x545	110 kg
DGULD7E-3S-2 ^	7 kVA	Lister LPDR188	5600W/3 Phase	80 dBA	Recoil/Electric	5L	3 hrs	810x545x545	110 kg
DGUKD8.5ES-2	8.5 kVA	Kohler KD425	6800W	80 dBA	Recoil/Electric	34L	13 hrs	876x546x700	165 kg
MINE SPEC GENERATORS (DIESEL POWERED)									
Detachable Fire Extinguisher, Battery Isolator Switch, Individual lockable RCD Switches, 15 Amp weather protected outlets, Emergency Stop button, Bundled fuel tank & lockable cap, Centre point lift bar									
DGUYD6.8ES-MINE	6.8 kVA	Yanmar L100N5	5400W	80 dBA	Recoil/Electric	34L	21 hrs	876x546x700	165 kg
DGUKD8.5ES-MINE	8.5 kVA	Kohler KD425	6800W	80 dBA	Recoil/Electric	34L	13.8 hrs	876x546x700	172 kg

* 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.



www.dunlite.com.au 1300 555 253

POWERED by
HONDA

YANMAR

KOHLER

nsm
alternators



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