GT POWER

BREAK THROUGH TECHNOLOGY!

PORTABLE GENERATOR RANGE

POWER

www.gtpower.co.nz

PORTABLE POWER WHEN YOU NEED IT MOST

GT POWER - The only choice when reliability, value and perfect power are on your checklist

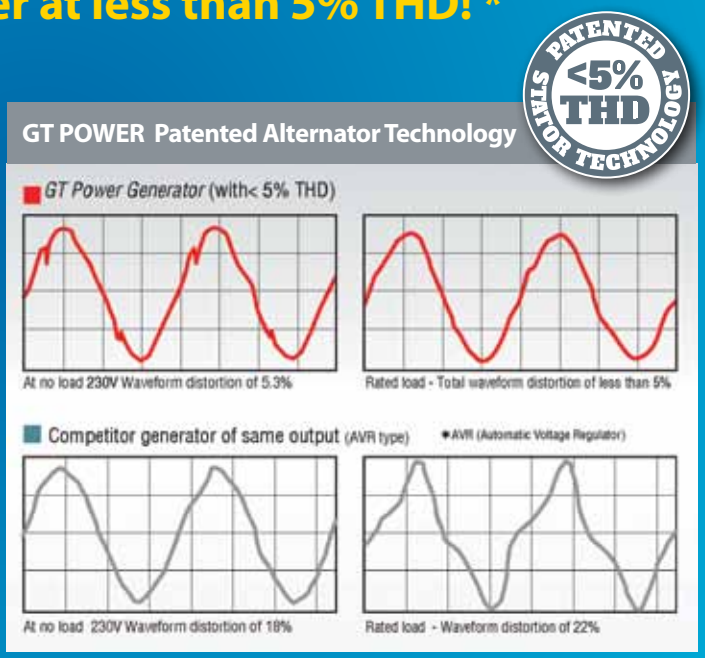
This new series has been designed from the ground up to provide the ultimate solution for your portable power requirements. If the lowest price generator on the market is what you are set on buying, please stop reading now and start preparing yourself for a lot of heartache and pain - both to the wallet and also to your personal circumstances. It is impossible to built a quality generator at a bargain basement price and GT POWER will not accept any compromises on quality in doing what is necessary to provide the best value and reliability in the market.

This is why GT POWER have a huge number of returning customers in the market today, customers who have experienced and appreciated the fact that "when you need a generator to go", it is that moment when it starts and powers everything up correctly and efficiently, that the decision to purchase quality is really highlighted as a very important one.

GT POWER traditional style generators provide "super clean" power at less than 5% THD! *

So what is THD and why does it matter to me?

THD stands for "Total Harmonic Distortion" and is a measurement of the quality of power. Typical mains power has a THD of less than 5%. Anything greater than 5% can damage sensitive electronic circuits, cause static in speakers, cause lights to flicker etc. It is very common in most lesser quality generators than GT POWER for THD levels to be up around 15% and some bargain basement models even up to 25%! High THD levels are an unseen "appliance killer" and is something to be very aware of. Generally, if THD levels are not advertised, it can safely be assumed that this is due to the fact that they are much greater than 5% - and a very detrimental and negative factor in a generator.



What allows GT POWER to have so much better power output/low THD?

Factors that influence THD are primarily in the quality of the alternator construction and excitation process, as well as the controlling electronics for frequency and voltage. The special quality, solid construction and attention to detail that GT POWER machines have included in these areas ensure that the THD levels are exceptionally low. Of course, the manufacturing cost is much higher to achieve this, but we are committed to providing you with the best. After all, what does the small saving on a bargain basement generator look like when it blows up a valuable appliance!

For reliability and clean power for the long term future - choose GT POWER!

* On selected models

When selecting a generator it's easy to feel left in the dark when it comes to knowing what to look for. The selection guide included in this brochure will enable you to make the correct decision.

COPPER WINDINGS

The alternator is the heart of every generator, so higher quality alternators equal higher quality power. All GT Power generators come with industrial copper windings in the alternator opposed to aluminium.

Copper is much more conductive than aluminium which lasts longer and produces much more stable power. This reduces the risk of generated power damaging any items you run off your generator.

TRADITIONAL STYLE GENERATORS

GT POWER traditional style generators provide "super clean" power at less than 5% THD!* They produce power by using a gasoline engine to rotate a large alternator at 3000RPM.

It is important that the revolutions are exactly 3000RPM as this produces an electrical frequency of 50Hz. Traditional generators are not designed to power sensitive electronic equipment because this frequency can fluctuate with the engine RPM. If you need to power sensitive electronics, refer to the GT POWER INVERTER SERIES.

INVERTER GENERATORS

An Inverter Generator is normally used where power is required for sensitive electronic equipment like PCs, TVs and instrumentation. They are also chosen when portability or size is important and where noise must be kept to a minimum. Inverter generators are the next step up from the low 'THD' models and are able to produce a perfect sine wave at varied engine revolutions. This is done by filtering the raw power through a large inverter circuit board. This gives the generator the ability to idle down when power requirement is low, saving you fuel.

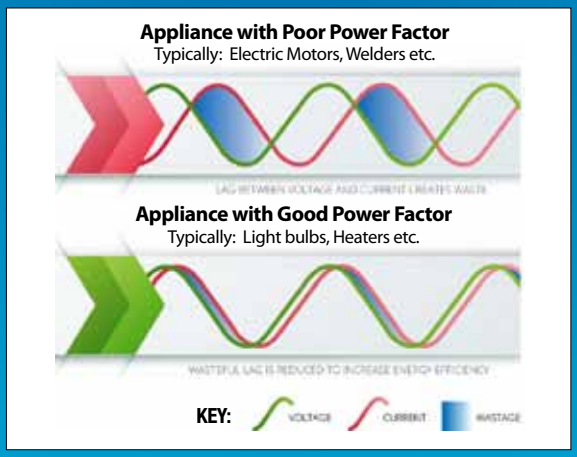
*On selected models

kW vs kVA EXPLAINED

Electrical power can be commonly expressed in kilowatts (kW) or kilo volt ampres (kVA). Both units are a measure of voltage multiplied by current flow, which equates to electrical power. In an alternating current circuit (AC) which is common for most electrical power equipment, the voltage or current may delayed by the properties of the electrical circuit causing the alternating current and voltage to become out of synchronisation (known as out of phase). If the alternating voltage and current flow do not peak at the same time, the total real power available in the circuit will be reduced. kVA expresses maximum potential power in a circuit with the voltage and current alternating uniformly, while kW measures real power available, taking into the account the phase difference between the voltage and current.

The difference between the kVA and kW in a circuit is called 'power factor' which is expressed as a decimal i.e- 0.8. Power factor of 0.8 would mean that only 80% of the kVA is available as usable kW. E.G 10kVA x power factor of 0.8 = 8kW. The power factor is dependent on the properties of a complete circuit, so for a generator application the power factor is dependent on the type of load connected to the generator. Because the power factor is determined by the load operated, GT Power generators are rated with the kW/kVA rating being equivalent e.g 5.5kW = 5.5kVA. If low power factor is significant for a load, generally the input power rating will be in kVA. If a load input power requirement is rated in watts (w) or kW, generally the load has a high power factor or the manufacturer has made allowances for the power factor in the input rating.

Note: Power factor has nothing to do with load efficiency or load start up rating.



The top graph with the greater phase difference means the appliance is relatively inefficient and the kVA rating will be higher than the kW. The lower graph shows an appliance with a lesser phase difference, meaning the kVA and kW requirement will almost be identical.

CALCULATING YOUR TOTAL POWER NEEDS

The list on the following page offers a guide on the wattages used on most common appliances and items used at home and in the workplace. For exact figures we recommend you check the nameplate or instruction manual for your individual appliances. Also listed (where applicable) is the "starting wattage" or "surge wattage" which is the amount of wattage needed to start an appliance with a motor. This may be up to three times the wattage required to run the appliance, so this must be taken into consideration.

All generators also have a maximum and rated wattage output. GT POWER Generators are designed to work at their maximum rating for up to half an hour. Rated power is the level where the generator can be operated continuously and is typically 90% of maximum power.

The GT POWER Portable Generator Range includes machines that range from 2500W to 8500W.

Other generator selection criteria includes:

- Weight / portability
- Operating sound levels
- Engine type (2 stroke, 4 stroke or diesel)
- Fuel capacity
- Starting system (electric or EZ start recoil)
- Investment cost.

AVERAGE POWER REQUIREMENTS

Appliances / Tools		Approx Run	Approx Start	Appliances / Tools		Approx Run	Approx Start
Microwave 750W		750	1200	Central Air Conditioner:			
Coffee Maker		1750	1750	10,000 BTU		1500	2200
Electric Clothes Drier		5750	5750	24,000 BTU		3800	5000
Washing Machine		1150	2300	32,000 BTU		5000	6500
Refrigerator		700	2200	Room Air Conditioner			
Lights		100	100	10,000 BTU		1500	2200
Colour Television		350	350	Circular Saw 7 1/4"		1400	2300
Electric Frypan		1500	1500	Chainsaw 2HP		1100	2500
Dehumidifier		400	400	Portable Air Compressor		1200	3600
Computer Desktop		700	700	Hand Drill 1/2"		600	900
VCR		50	50	Drill 1/2"		600	900
Dishwasher	- Cool Dry	700	1400	Battery Charger 15A		500	700
	- Hot Dry	1450	2000	Electric Welder 200A AC		9000	9000
Toaster	- 2 Slice	1250	1250	Jigsaw		300	400
	- 4 Slice	1600	1600	Electric Weed Trimmer		500	650
Freezer		2200	2500	Router		1000	1300
Hair Dryer		800-1700	800-1700	Belt Sander		1000	1300
Steam Iron		1800	1800	Table Saw 10"		1750	4250
Garage Door Opener	- 1/4 HP	550	1100	Bench Grinder		1400	2450
	- 1/3 HP	725	1400	Concrete Mixer 3.5c/f		1900	2500
Radio		200	200	Band Saw		1100	1350
Blender		375	500	Power Drill	- Medium	1000	1200
Sump Pump	- 1/2 HP	1050	2150		- Heavy Duty	1500	1800
Well Pump	- 1/2 HP	1000	2100	Angle Grinder	- 100mm	1000	1200
Household Water Pump		1200	2700		- 230mm	2400	5000

This chart lists average power requirements. Your particular tool or appliance may require more or less than the listed wattage. For exact wattages, check the data plate or owner's manual on the item you wish to power. Where START wattage is the same as RUN wattage, this signifies no additional power is required for starting.

TOTAL RUNNING WATTS + HIGHEST STARTING WATTS = GENERATOR POWER NEEDS

Important Note: Always select a generator that has more capacity than your load requirements. The small amount extra you may invest to do this will be quickly recovered with the fuel saving and longer service life gained by not having to constantly run your generator at full load.

1. Firstly list all items requiring power simultaneously.
2. Then add up all the "running wattage" requirements for all items.
3. Add to that total the highest of the "starting wattages" you listed down. This total must be less than the generators rated running power output.
4. Next, identify the device with the highest starting power demand in Watts. Add this value to the running power demands of the other devices. This total must be less than the generators rated starting power output.

Tool or Appliance	Running Watts	Starting Watts
1.		
2.		
3.		
4.		
5.		
Total Running Watts +		
Highest Starting Watts		
= Generator Power Needs		

CAUTION! *Operating voltage and frequency requirement of all electronic equipment should be checked prior to plugging them into the generator. Damage may result if the equipment is not designed to operate within a +/- 10% voltage variation, and +/- 3 Hz frequency variation from the generator specification ratings.*

POWERDYNE ENGINE TECHNOLOGY

If you are choosing a generator to perform under pressure and be there for the long haul, the last thing you will want to do is compromise on the engine. At GT Power we have exclusively chosen the trusted POWERDYNE engine to provide the solid 'day in, day out' performance and reliability that we demand. POWERDYNE engines are especially engineered for professional power equipment and set the standard for power output, fuel efficiency and durability. Just some of the features that ensure POWERDYNE engines lead the pack are:

- Chrome Piston Rings
- OHV Technology
- Low Oil Alert Systems
- High Efficiency Industrial Air Cleaner Systems
- Precision Ballbearing Supported Crankshafts
- EZ Start Recoil System
- Solid State Electronic Ignition
- Large 'Anti-Vibe' Isolation Mounts
- Heavy Duty Mufflers
- Excellent Power to Weight Ratios

POWERDYNE engines carry a full 24 month commercial warranty.

If you are a professional ask for POWERDYNE quality, don't settle for a lesser engine!

PowerDyne ENGINE TECHNOLOGY

POWERDYNE ENGINES

- Professional Power and Guaranteed Performance!

ALTERNATOR / GENERATOR END

The alternator consists of two parts, the rotor and the stator. The rotor (which is coupled to the motor and rotates) sits inside the stator. The quality and assembly of these two components is crucial to the operation and longevity of a portable generator.

Many inferior generator manufacturers use lower quality materials to save cost in this area. One prime example of this is the use of aluminium windings in the stator.

All GT POWER Generators use premium quality copper windings to ensure ultimate performance and durability. Usually, if a manufacturer doesn't state this fact, copper is not being used.

GT POWER Generator housings are bolted directly to the engine, providing precise rotor and stator alignment. All GT POWER Series generators process their power through heavy duty AVR (automatic voltage regulator) modules. This means reliable voltage output regardless of the load applied to the generator. The GT POWER Series use the latest generation AVR technology which ensures smooth and reliable power.

OPERATING NOISE LEVELS

The GT POWER range of generators operate at 50-70dBA. This chart will give you an idea of what this level represents.

140	Close jet aircraft, Artillery fire	Deafening
130	Thresh-hold of pain, causes ear damage	Deafening
120	Diesel engine room	Extremely Loud
110	Heavy traffic in tunnel	Extremely Loud
100	Live concert, chainsaw	Very Loud
90	Subway train	Very Loud
80	Busy road	Loud
70	Normal street, average radio	Loud
60	Normal conversation	Moderate
50	Normal office	Moderate
40	Soft office	Faint
30	Soft office	Faint
20	Calm room	Very Faint
10	Leaves rustling	Very Faint
0	Thresh-hold of hearing	Totally Quiet

= The GT POWER Range

GT2005i
INVERTER GENERATOR

With 2000W maximum output the GT2000i is our most popular generator for campervans. Compact, lightweight and only 20kg, the GT2005i inverter generator provides clean, portable power that's perfect for the campground or any outdoor activity where you need your own perfect electrical supply.

Designed to run quietly, the GT2005i is the preferred choice for life-stylers and has a huge following among those who hold outdoor events such as music festivals and film sets.

With a maximum output of 2000W, and a parallel function taking it right up to 3400W, the GT2005i provides enough power to run a desktop or laptop computer, X-box, TV, compact refrigerator, or a small air conditioning unit.

- 2000W (max.) power output, 1600W (cont.) power output
- Powerdyne 4 stroke, air cooled, OHV industrial engine
- 1 x 10A, 240V outlet, 1 x 8.3A, 12V outlet
- Electronic ignition and EZ start recoil with fuel primer button - starts easy!
- In-built USB charging port for cellphones and media players
- Up to 8 hours run time
- Whisper quiet - only 51dB!
- Super compact at 20kg.

perfect power
Guaranteed Pure Sine Wave

PowerDyne 80CC ENGINE TECHNOLOGY

24 MONTH GT POWER INVERTER GUARANTEE

Optional Parallel Connection Function

(#16757)

Synchronises 2 units for output up to 3400W!

...for safe powering of sensitive electronics!

OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	L x W x H (mm)	WEIGHT
2000W	8.7	1600W	4 Stroke OHV	51dB	EZ Start /Recoil	5.4L	8hrs	✓	1	500 x 280 x 450	20kg

CONSTRUCTION SERIES

GT3500i DIGITAL INVERTER GENERATOR

3300W

Built heavy duty for where performance is essential. With its 9hp industrial motor for industrial reliability, the GT3500i is the ideal generator for the demanding needs of a construction site or your house in an emergency. Pumping out a maximum of 3300W and up to 6000W with the optional parallel kit, this machine is suitable for running a huge range of power tools and appliances safely with its pure sine wave. The GT3500i is the construction worker's / contractor's best friend - with its ability to run drop saws, lighting, sensitive electronics, drills and even a small welding machine (in parallel mode). Light enough for a one man lift, this unit goes anywhere to power nearly everything without a fuss.

- 3300W max. 3000W cont. (6000W in parallel mode)
- Perfect for construction sites or emergencies where perfect power is essential
- Ideal for battery chargers, drills, grinders, saws & lighting
- Robust and portable, weighing in at 34kg
- Quiet operation - 68dB at full load
- Parallel link - capable for up to 6000W output
- Twin 230V outlet + 12V DC Outlet
- 9 litre tank for up to 6hrs run-time
- Fuel saving smart throttle feature
- Recoil start for reliability
- 2 year warranty.

Optional Parallel Connection Function
#16757
Synchronises 2 units for output up to **6000W!**

24 MONTH GT POWER INVERTER GUARANTEE

perfect-power Guaranteed Pure Sine Wave

Late Model Battery Chargers

Require Pure Sine Wave

OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	L x W x H (mm)	WEIGHT
3300W	14.3	3000W	4 Stroke OHV	68	EZ Start/Recoil	9L	6hrs	✓	2	484 x 420 x 417	34kg

GT3500SE DIGITAL INVERTER GENERATOR

3300W

The new GT3500SE is the latest edition to the Digital Inverter Series, featuring heavy duty wheels for ease of use and portability and electric start with recoil back up for ultimate dependability. Whisper quiet operation creates a super low 65dBA at full load. With a 10 litre fuel tank and a maximum output of 3300W this machine will be your working partner, right through your required task - big or small.

- 3300W max. 3000W cont. (6000W in parallel mode)
- Ideal for farmers, construction sites and recreational vehicles
- Heavy duty wheels for ease of use
- Whisper quiet operation - only 65dB at full load
- Parallel link - capable for up to 6000W output
- Twin 230V outlet
- 10 litre tank for up to 6hrs run-time
- Electric / recoil start
- 2 year warranty.

Optional Parallel Connection Function
#16757
Synchronises 2 units for output up to **6000W!**

24 MONTH GT POWER INVERTER GUARANTEE

perfect-power Guaranteed Pure Sine Wave

Late Model Battery Chargers

Require Pure Sine Wave

OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	L x W x H (mm)	WEIGHT
3300W	14.3A	3000W	4 Stroke OHV	65	Electric/Recoil	10L	6hrs	✓	2	578 x 440 x 510	45kg

GT2600 PROFESSIONAL POWER GENERATOR

2800W GENERATOR

The 'built for work' characteristics of the GT POWER range are embodied in the industrial tubular steel frame and the long range fuel tank. The GT2600 includes all the unique GT POWER features like industrial air cleaner & muffler system – for cleaner quieter operating, superior quality alternator & automatic voltage regulator (AVR) – for more stable power output and low oil alert with automatic engine shut down. Perfect for powering most powertools, household appliances and heaters or even boiling the jug.

Single Phase - 230V

OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	DIGITAL HR METER	L x W x H (mm)	WEIGHT
2800W	12.2	2500W	4 Stroke OHV	72	Recoil	15L	12.5hrs	✓	2	✓	625 x 490 x 510	45kg

GT3000ES PROFESSIONAL POWER GENERATOR

3100W GENERATOR *with electric start*

The functional Electric Start complements the industrial quality of the GT3000ES. This machine includes all the unique GT Power features like industrial air cleaner & muffler system, superior quality copper wound alternator & automatic voltage regulator (AVR), low engine oil alert with automatic engine shutdown. Combine these benefits with the premium build quality of GT Power and you have a machine that provides sterling service for a lifetime! Ergonomic handles and heavy duty solid wheel kit with rubber tyres for portability make the GT3000ES ideal for using at the home, farm or construction site.

Single Phase - 230V

OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	DIGITAL HR METER	L x W x H (mm)	WEIGHT
3100W	13.5	2800W	4 Stroke OHV	72	Electric/Recoil	15L	15hrs	✓	2	✓	625 x 490 x 510	48kg

GT3600ES PROFESSIONAL POWER GENERATOR

3800W GENERATOR *with electric start*

The functional Electric Start complements the industrial quality of the GT3600ES. This machine includes all the unique GT Power features like industrial air cleaner & muffler system, superior quality copper wound alternator & automatic voltage regulator (AVR), low engine oil alert with automatic engine shutdown. Combine these benefits with the premium build quality of GT Power and you have a machine that provides sterling service for a lifetime! With the capability of running a drop saw and all powertools the GT3600ES is ideal for the home workshop or garage.

Single Phase - 230V

OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	DIGITAL HR METER	L x W x H (mm)	WEIGHT
3800W	16.5	3200W	4 Stroke OHV	72	Electric/Recoil	15L	14hrs	✓	2	✓	625 x 490 x 510	50kg

GT5600ES PROFESSIONAL POWER GENERATOR

5500W GENERATOR *with electric start*

The 25L fuel tank and the industrial quality of the GT5600ES will keep you in power all day. The GT5600ES includes all the unique GT Power features like industrial air cleaner & muffler system, superior quality copper wound alternator & automatic voltage regulator (AVR), low engine oil alert with automatic engine shutdown. Combine these benefits with the premium build quality of GT Power and you have a machine that provides sterling service for a lifetime! With the capability of running multiple powertools or household items the GT5600ES is ideal for running the bach, farm shed or emergency back-up power.

Single Phase - 230V

OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	DIGITAL HR METER	L x W x H (mm)	WEIGHT
5500W	23.9	5000W	4 Stroke OHV	72	Electric/Recoil	25L	9.5hrs	✓	2	✓	725 x 545 x 605	81kg

GT7000ES PROFESSIONAL POWER GENERATOR

7000W GENERATOR *with electric start*

The large 25L fuel tank and industrial quality of the GT7000ES will keep you in power all day. This machine includes all the GT Power features like industrial air cleaner & muffler system, superior quality copper wound alternator & automatic voltage regulator (AVR) and low engine oil alert with automatic engine shutdown. Combine these benefits with the premium build quality of GT Power and you have a machine that provides sterling service for a lifetime! With the capability of running multiple powertools, lights and industrial equipment, the GT7000ES is ideal for running the bach, farm shed or emergency back-up power. Featuring an inbuilt RCD and twin 15A outlets this machine is ready to tackle the toughest task including powering a welding machine up to 150A.

Single Phase - 230V

OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	DIGITAL HR METER	L x W x H (mm)	WEIGHT
7000W	27	6500W	4 Stroke OHV	70	Electric/Recoil	25L	13hrs	✓	2	✓	725 x 545 x 605	88kg

GT7000/3 PROFESSIONAL POWER GENERATOR

SINGLE PHASE - 3 PHASE 7000W GENERATOR *with electric start*

The GT7000/3 includes all the unique GT Power features like industrial air cleaner & muffler system, superior quality copper wound alternator & automatic voltage regulator (AVR), low engine oil alert with automatic engine shutdown. Combine these benefits with the premium build quality of GT Power and you have a machine that provides sterling service for a lifetime! Equipped with twin 15A single phase outlets and a PDL 56 Series 3 phase outlet, the GT7000/3 is capable of running multiple power tools, lights and industrial equipment, welding equipment, grinders, water pumps or nearly anything onsite or on the farm!

Three Phase - 400V, Single Phase - 230V

OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	DIGITAL HR METER	L x W x H (mm)	WEIGHT
400V-7000W 230V-7000W	27	400V-6500W 230V-6500W	4 Stroke OHV	70	Electric/Recoil	25L	13hrs	✓	3	✓	725 x 545 x 605	88kg

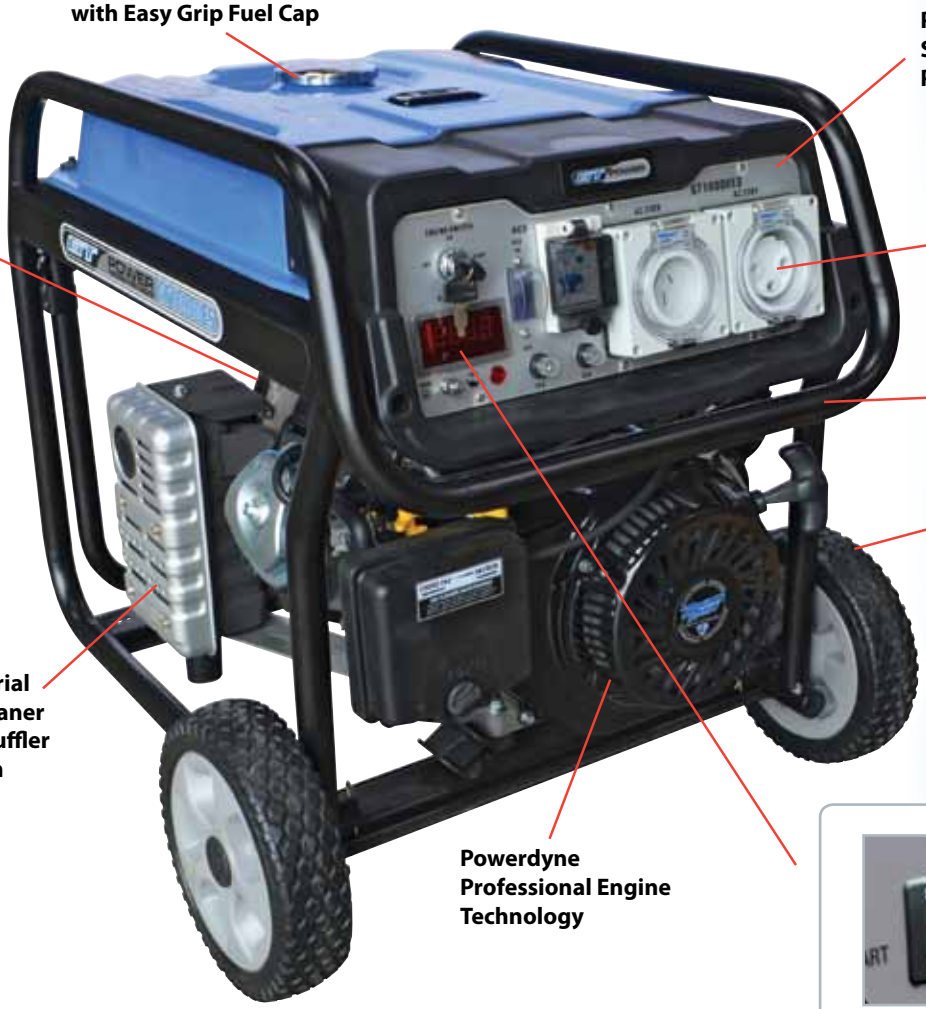
WORKSITE COMPLIANT

GT10000ES PROFESSIONAL POWER GENERATOR

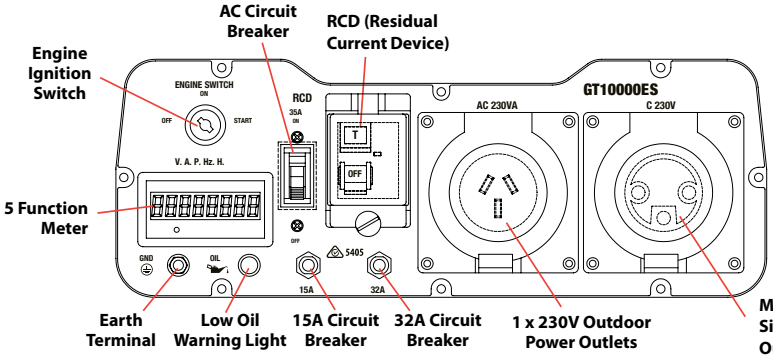
8500W GENERATOR *with electric start*

The large 25L fuel tank and the industrial quality of the GT10000ES will keep you in power all day. With all the unique GT POWER features like industrial air cleaner & muffler system, superior quality alternator, automatic voltage regulator (AVR) and low oil alert, this state of the art generator empowers you to tackle any task!

This machine is the Big Boy in the range and packs a serious punch - being able to power a small house, workshop or a work site. Also the ideal generator for back-up power in natural disasters. Featuring a heavy duty outlet plug with adapter cord for maximum generator output - the GT10000ES is suitable for power tools, appliances, food carts and even a welding machine up to 200A.



DIGITAL 5 FUNCTION METER DISPLAYS:
Output Voltage in Volts (V)
Output Current in Amps (A)
Output Power in Watts (W)
Output Frequency in Hertz (Hz)
Total Operating Hours (H)



Single Phase - 230V

WORKSITE COMPLIANT

OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	DIGITAL HR METER	L x W x H (mm)	WEIGHT
8500W	35	7500W	4 Stroke OHV	70	Electric/Recoil	25L	8hrs	✓	2	✓	745 x 545 x 605	94kg

DIESEL GENERATOR

GT5500D PROFESSIONAL DIESEL GENERATOR

5500W DIESEL GENERATOR

with electric start

The GT5500D includes all the unique GT Power features like industrial air cleaner and muffler system, superior quality copper wound alternator, automatic voltage regulator (AVR) and low engine oil alert with auto engine shut down. The premium build quality of GT Power provides sterling service for a lifetime!

Equipped with twin 15A single phase outlets, the GT5500D is capable of running multiple power tools, lights and industrial equipment. Ideal for farmers, contractors or anyone with a ready supply of diesel.

- Super duty single cylinder Powerdyne diesel engine
- Twin 15A outlets
- Electric and recoil start for reliability
- Fully welded industrial tube frame for longevity
- No-flat wheels and foldable handles for easy transport across rough work sites
- 14.5L fuel tank for up to 13hrs run time!

24 MONTH GT POWER GUARANTEE

DIESEL FUEL

ELECTRONIC IGNITION PowerDyne ENGINE TECHNOLOGY 11 HP GUARANTEED PERFORMANCE

Single Phase - 230V

OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	DIGITAL HR METER	L x W x H (mm)	WEIGHT
5500W	35A	5000W	4 Stroke OHV	97dBA	Electric/Recoil	14.5L	13hrs	✓	2	✓	685 x 520 x 595	112kg

WELDER GENERATOR

GT200W PROFESSIONAL WELDER / GENERATOR

200A WELDER - 5500W GENERATOR

The 18L fuel tank and the industrial quality of the GT200W can keep you welding and generating power all day.

With all the unique GT POWER features like industrial air cleaner & muffler system, superior quality alternator, automatic voltage regulator (AVR) and low oil alert with automatic engine shutdown, the GT200W empowers you to tackle the toughest of tasks! Featuring electric start with recoil back-up, this machine is a workhorse you can depend on.

- Dual welding/generating function
- 1 x 32A 230 Monster single phase outlet with adapter cord
- Standard "Tex" welding connectors
- Will run 1.6 -5.0mm electrodes
- Run power equipment up to 5500W - including a 9" angle grinder!
- Robust and portable
- Fully-welded tube frame & wheel kit
- Comes with electric holder and earth clamp.

24 MONTH GT POWER GUARANTEE

WORKSITE COMPLIANT

ELECTRONIC IGNITION PowerDyne ENGINE TECHNOLOGY 14 HP GUARANTEED PERFORMANCE

WELDING		GENERATING										
OPEN CIRCUIT VOLTAGE	AMPS (Max)	OUTPUT (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	L x W x H (mm)	WEIGHT
75V	200A	5500W	5000W	4 Stroke OHV	97	Electric/Recoil	18L	8hrs	✓	1	780 x 545 x 632	96kg

MODEL	OUTPUT (Max)	AMPS (Max)	OUTPUT (Rated)	ENGINE TYPE	dBA RATING	STARTING SYSTEM	FUEL TANK CAPACITY	RUN TIME	LOW OIL ALERT	POWER OUTLETS	DIGITAL HRMETER	L x W x H (mm)	WEIGHT
GT2005i	2000W	8.7A	1600W	4 Stroke OHV	51	EZ Start / Recoil	5.4L	8hrs	✓	2	✓	500 x 280 x 450	20kg
GT3500i	3300W	14.3A	3000W	4 Stroke OHV	68	EZ Start / Recoil	9L	6hrs	✓	2	✓	484 x 420 x 417	34kg
GT3500SE	3300W	14.3A	3000W	4 stroke OHV	65	EZ Start / Recoil	10L	6hrs	✓	2	✓	578 x 440 x 510	45kg
GT2600	2800W	12.2A	2500W	4 Stroke OHV	72	Recoil	15L	12.5hrs	✓	2	-	625 x 490 x 510	45kg
GT3000ES	3100W	13.5A	2800W	4 Stroke OHV	72	Electric / Recoil	15L	15hrs	✓	2	✓	625 x 490 x 510	48kg
GT3600ES	3800W	16.5A	3200W	4 Stroke OHV	72	Electric / Recoil	15L	14hrs	✓	2	✓	625 x 490 x 510	50kg
GT5600ES	5500W	23.9A	5000W	4 Stroke OHV	72	Electric / Recoil	25L	9.5hrs	✓	2	✓	730 x 556 x 610	81kg
GT7000ES	7000W	27A	6500W	4 Stroke OHV	70	Electric / Recoil	25L	13hrs	✓	2	✓	725 x 545 x 605	88kg
GT7000/3	400V - 7000W 230V - 7000W	28A	400V - 6500W 230V - 6500W	4 Stroke OHV	70	Electric / Recoil	25L	13hrs	✓	3	✓	725 x 545 x 605	88kg
GT10000ES	8500W	35A	7500W	4 Stroke OHV	70	Electric / Recoil	25L	8hrs	✓	2	✓	745 x 545 x 605	94kg
GT5500D	5500W	27A	5000W	4 Stroke OHV	97	Electric / Recoil	14.5L	13hrs	✓	2	✓	685 x 520 x 595	112kg
GT200W	5500W	200A	5000W	4 Stroke OHV	97	Electric / Recoil	18L	8hrs	✓	1	✓	780 x 545 x 632	96kg


GT2005i


GT3500i


GT3500SE


GT2600


GT3000ES


GT3600ES


GT5600ES


GT7000ES


GT7000/3


GT10000ES


GT5500D


GT200W

GT POWER

BREAK THROUGH TECHNOLOGY!

ezipour FUEL SET

Total Fuel Treatment for GT Power Generators

The Fuel Treatment for all Engines

Initial Treatment: Add GT POWER FUEL SET to tanks before filling. Use at a mix ratio of 1:500, i.e. 200ml of Fuel Set for 100L of fuel. If contamination is heavy, the intial dose should be doubled. Overdosing is not harmful to burners.If the fuel is stagnant, add more Fuel Set, then stir or add more fuel to mix.

Ongoing Maintenance: Use GT POWER FUEL SET each time you fill up to maintain your fuel system in top condition. The minimum dosage rate of Fuel Set to fuel is 1:4000, i.e. 10ml of Fuel Set for 40L of fuel, 15ml for 60L, 20ml for 80L and 25ml for 100L.

Regular Use of Fuel Set:

- Maintains and Cleans Fuel Tanks
- Improves Fuel Performance
- Improves Fuel economy
- Reduces Maintenance
- Prolongs the Life of Engine Parts
- Reduces Emissions
- Revitalises Stagnant Fuel
- Prevents Fuel Bugs and Fungal Growth
- Prevents Fuel System Corrosion
- Helps Prevent Diesel from Waxing Up in Freezing Conditions

NO HARMFUL BIOCIDES

GT Power Fuel Set

Many industrial or commercial problems can be seen or heard - rust, corrosion, friction, etc; but there is a silent, unseen enemy causing havoc in your fuel tank - and this is water. You may not know you have a problem until your engine stops, your vehicle fails its WOF or your fuel filter clogs up leaving you stranded.

Water, the source of most engine problems, is present in most fuel systems in small quantities, often due to condensation. Water reacts with chemicals in the fuel at the point of combustion, forming acid compounds that cause gums, resins and other contaminates to separate and foul fuel systems, especially injectors. Effects include power loss, increased fuel consumption, oil contamination and general deterioration of fuel systems causing serious and costly damage to engines.

Water, left untreated separates from the fuel and provides an environment where fungi flourish. GT POWER FUEL SET absorbs water into the fuel allowing it to burn off harmlessly into the atmosphere. Engine parts - pumps, injectors and jets - are machined to fine tolerances so it is easy to see how contaminants cause power loss, increase fuel consumption, oil contamination and general deterioration.

28A Rated Super Duty Extension Cord

- Super Duty Moulded Fittings
- 2.5mm Copper Cable
- 15A Plug
- 28A Rated Continuous Use
- ANZS Approved
- 15m Length
- For high current applications such as induction motor startups and welding equipment
- 12 Month Warranty.

Why do I need Heavy Duty 2.5mm Cable?

Working on a job site often requires power equipment. In most cases, this is going to require using extension cords.

When powering heavy duty equipment such as air compressors, welders, and waterblasters etc., a heavy duty extension cord with 15A plug must be used. Regular and other so-called “heavy duty” extension cords only use 1.5-2.0mm internal cable, this is insufficient for high power draw seen in welders, waterblasters, air compressors and other industrial equipment.

The risks of running an inferior or lighter duty extension cord are usually expensive and involve blown circuit boards and motor capacitors, burnt out motor windings and in extreme cases, fire.

A 15A must be used to guarantee a long life from your equipment and prevent expensive electrical failure with no downtime of your valuable assets.

Phase:	Single
Voltage:	230/240V
Voltage (max):	450V
Amperage rating:	28A
Plug:	NZ15A Single Phase
Duty Cycle:	100% @28A
Cable Diameter:	3 x 2.5mm
Cable Material:	Copper
Insulation Class:	IP44
Length:	15m
Weight:	6kg


POWER
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