



4-STROKE PETROL GENERATORS

Overseas model shown.

WE'VE GOT THE POWER



Overseas model shown



Light, quiet, portable and easy to use... Yamaha generators are the versatile workhorses for every camper and caravanner.

Yamaha's portable range of 4-stroke petrol powered inverter generators are the new wave in generator technology for when you need clean, high quality electricity in a compact and light weight package. This means they are easy to transport whether operating equipment in the field, four-wheel-driving, caravanning, camping, fishing, using power tools or overcoming a power outage.

What is an Inverter system?

An Inverter System stabilises the amount of voltage and frequency produced by a petrol-driven alternator through the supply of "sine wave" electricity. That's why Yamaha inverter generators are the ideal power source when using precision equipment or microcomputer controlled electrical appliances.

More controlled, clean power

Yamaha's Inverter System produces AC current within a controlled electrical circuit process known as PWM (Pulse Width Modulation). As a result, fluctuations in engine speed do not affect the voltage or frequency of the electrical output while at the same time reducing output emissions.

Multi-polar alternator

The adoption of a Multi-Polar Alternator enables the generation of more efficient, high frequency, 3-phase AC current that the inverter then turns into single phase electricity. The high efficiency alternators on a Yamaha inverter achieve a much lighter and more compact generating unit than conventional 2-pole rotor type alternators.

Economy idle control

Bringing along a generator was never quieter or easier. That's why Yamaha created Smart Throttle™, a feature that automatically adjusts the engine speed to precisely match the load.

Smart Throttle™ allows the generator to run quietly while increasing fuel efficiency, prolonging engine life and extending running time between refuelling.

Advanced sound reduction

Generating electricity used to be a noisy task. That's why Yamaha created Noise Block™, an acoustically engineered sound reduction system. Noise Block™ technology utilises various sound absorbing materials, moulded cases, an intake silencer, fibre glass insulation, plus uniquely designed mufflers and fans to provide virtually silent running whilst maintaining quality performance. It also reduces electrical interference with TV and radio signals.

Less than 2.5% Distortion Ratio

This means Yamaha inverter generators can be used with equipment that requires stable frequency and voltage, as defined by an ideal "sine wave" when graphed, like products with built-in computer functions and microcomputer controlled equipment (e.g. power tools and projectors).



FEATURES TO LOOK FOR

TwinTech™ (Parallel Use Function)

Hook up two generators of the same specification for almost double the power output, while retaining the same voltage and frequency of a single unit. Only available with models EF2000iS, EF2000iSC and EF2400iS.

Electronic Circuit Breaker Cuts off current when output voltage exceeds the designated maximum output capacity.

4-Stroke OHV Engine Powerful performance, precise valve actuation, excellent heat dissipation, low fuel consumption and reduced noise level.

Oil Warning System Engine stops automatically when oil level is low, prevents engine damage and minimises costly repairs.

Electric/Non-fused Overload Breaker Prevents generator damage in case of overload.

Auto Decompressor Light recoil starting reduces compression for effortless starting.

Petrol Petcock Reduces carburettor contamination during storage by turning off petrol flow and allowing the carburettor to run dry. Avoids petrol fumes and smells during transportation.

DC Output Capability Convenient for battery charging.

Fuel Gauge Displays fuel level without having to open the fuel cap.

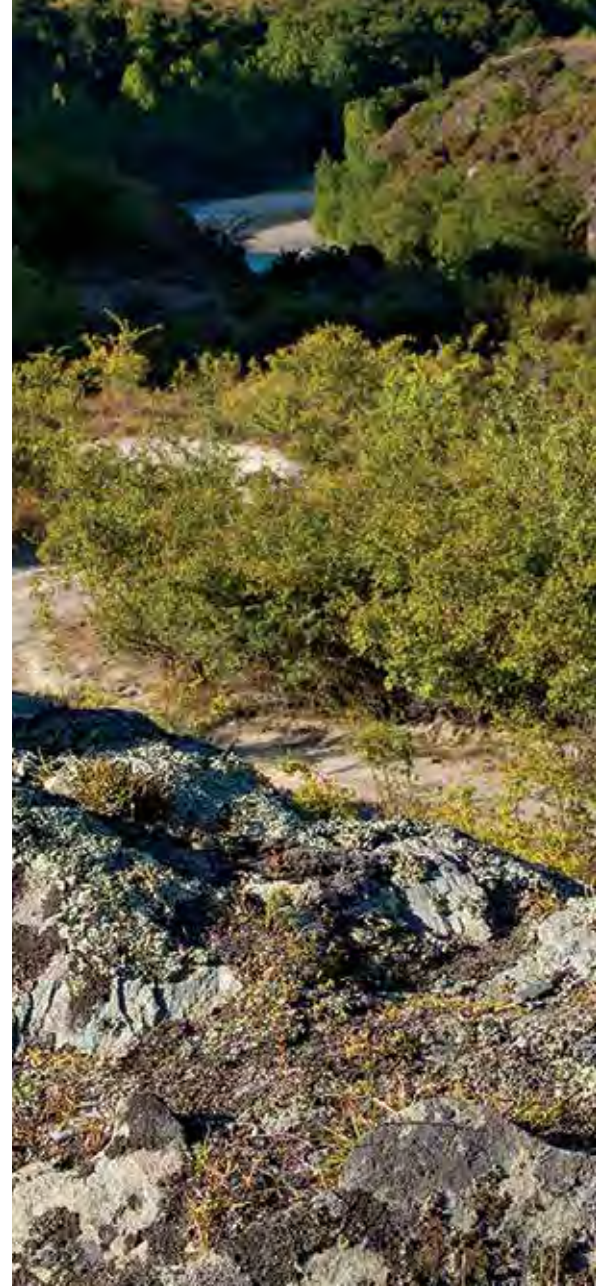
Electric Starter Provides effortless starting, electric motor cranks generator until it starts.

Voltage Meter Voltage confirmation at a glance.

Brushless Alternator Minimal maintenance, hassle-free service and clean output.

Long Range Fuel Tank Longer running time and less refuelling.

Spark Arrestor Keeps sparks from exiting exhaust system to reduce risk of errant sparks causing a fire.





EF1000iS

1KVA INVERTER GENERATOR

The EF1000iS is the lightest generator in its class at only 12.7kg and will run continuously for up to 12 hours without refuelling (at 1/4 load with Economy mode activated).

This small but hardworking unit is perfect for camping, fishing, boating, the caravan and camper trailer, and will run all your sensitive electronic equipment and accessories.

KEY FEATURES

- Economy throttle
- Low Oil Warning and Shut Down
- Electric Circuit Breaker
- 4-Stroke OHV Engine
- Oil Warning System
- Auto Decompressor
- Independent Fuel Tap
- Brushless Alternator
- Battery Charging Leads Included
- Spark Arrestor
- Noise Block™

INVERTER GENERATORS



EF2000iS/SC

2KVA INVERTER GENERATOR

The EF2000iS Inverter is a powerful, portable and super sleek generator with lots of great features. Not only does it outperform the competition - it's quieter, smaller, lighter and more fuel efficient too. It's the perfect companion for the motorhome, caravan or camper trailer.

The Smart Throttle™ varies engine speed based on load to improve fuel economy and reduce noise. TwinTech™ Capability enables you to connect two EF2000iS' for almost double the power output. The fuel tap allows you to stop fuel vapour smells and stops fuel contamination during storage.

KEY FEATURES

All the features of the EF1000iS plus:

Fuel Gauge

Twin Tech™



INVERTER GENERATORS



EF2200iS

2.2KVA INVERTER GENERATOR

The all new EF2200iS strikes the perfect balance between power and portability. It provides an extra 200W compared to the versatile EF2000iS, yet it's lighter and smaller than the workhorse EF2400iS. Powerful enough for appliances, tools and electronic devices without taking too much valuable space. It's the ideal generator for campers, caravanners, adventurers and outdoor enthusiasts.

KEY FEATURES

- Electric Circuit Breaker
- 4-Stroke OHV Engine
- Oil Warning System
- Auto Decompressor
- Independent Fuel Tap
- Brushless Alternator
- DC Output Capability
- Spark Arrestor
- Noise Block™
- Fuel Gauge
- Twin Tech™



NEW

**4 YEAR
WARRANTY**

INVERTER GENERATORS



EF2400iS

2.4KVA INVERTER GENERATOR

The EF2400iS has that little extra grunt, but is still light and as quiet as ever. This generator is our best seller for caravans and motor homes. This unit is the lightest in its class and has two handles for easy lifting so you don't have to break your back! Not only that, it's also currently the most compact unit in its class on the market so it'll fit in most caravan storage boxes.

Plus, connect two EF2400iS inverters for a massive 3800 watts of maximum power!

KEY FEATURES

Electric Circuit Breaker

4-Stroke OHV Engine

Oil Warning System

Auto Decompressor

Independent Fuel Tap

Brushless Alternator

DC Output Capability

Spark Arrestor

Noise Block™

Fuel Gauge

Twin Tech™



INVERTER GENERATORS

EF2800i

2.8KVA INVERTER GENERATOR

Big power in a small, lightweight package. The EF2800i will power anything from power tools to sophisticated electronic equipment. Powerful enough to use for home backup and the inverter technology means you can run anything from it. Use it from the job site to home and on the road.

KEY FEATURES

- Electric Circuit Breaker
- 4-Stroke OHV Engine
- Oil Warning System
- Auto Decompressor
- Independent Fuel Tap
- Brushless Alternator
- Spark Arrestor
- Fuel Gauge



Overseas model shown.

INVERTER GENERATORS



EF3000iSE

3KVA INVERTER GENERATOR

The ultimate generator on wheels, the EF3000iSE is capable of producing clean, quiet, high quality electricity around the home, caravan or motor home and even on the construction site or market stall. Capable of running up to 20.5 hours at 1/4 load with Economy Idle On, without refuelling.

Features include an electric starting system for effortless start-ups every time, as well as an optional wireless remote start/stop kit that works up to 10 metres away.

KEY FEATURES

Electric Circuit Breaker

4-Stroke OHV Engine

Oil Warning System

Auto Decompressor

Independent Fuel Tap

Brushless Alternator

DC Output Capability

Spark Arrestor

Noise Block™

Fuel Gauge

Electric Starter



Overseas model shown.



INVERTER GENERATORS

EF6300iSE

6.3KVA INVERTER GENERATOR

The all new EF6300iSE is the most powerful, most advanced Yamaha inverter generator ever!

The EF6300iSE quietly cranks out up to 6.3kVA of power to confidently run high-demand items like pumps and air conditioners, as well as sensitive equipment like plasma TVs and computers. Advanced features include electric start and optional wireless remote, to provide you with everything you'd expect from Yamaha in one beautiful, powerful and compact package.

KEY FEATURES

Electric Circuit Breaker

4-Stroke OHV Engine

Oil Warning System

Auto Decompressor

Independent Fuel Tap

Brushless Alternator

DC Output Capability

Spark Arrestor

Noise Block™

Fuel Gauge

Electric Starter



Overseas model shown.

INVERTER GENERATORS

EF7200E

6KVA PETROL POWERED GENERATOR

Featuring economy idle for “inverter like” fuel economy, reduced noise and longevity the EF7200E is feature packed. Comprising a digital meter displaying cumulative run time and voltage, keeping on top of maintenance is easy.

The EF7200E provides serious full time power and offers 14.7 hours (at 1/4 load) of operation without refuelling, has an electric starter for hassle-free start-ups and is capable of running most homes in an emergency situation.

KEY FEATURES

Auto Decompressor

Non-Fused Circuit Breaker

4-Stroke OHV Engine

Fuel Gauge

Brushless Alternator

Voltage Meter

Oil Warning System

Independent Fuel Tap

Spark Arrestor



Overseas model shown with accessories fitted.



CONVENTIONAL GENERATORS

DIESEL ENGINE INDUSTRIAL SERIES

INTRODUCING THE NEXT GENERATION OF
COMPACT GENERATORS

The new super mini vertical diesel engines are water cooled and have increased performance for dependable horsepower and when directly coupled to the generator, provide continuous power output levels with minimum power loss.



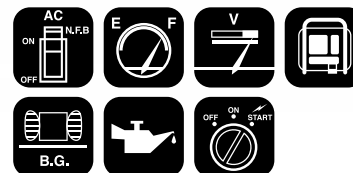
EDL7000SE KEY FEATURES

- 6000W max, 5500W rated
- Super silenced 65 dBA
- 12 hours operating time
- Low maintenance
- Low cost running
- Twin 15A outlet
- Easy to transport
- Electric start
- Easy to read fuel level



EDL11000SE KEY FEATURES

- 8800W max, 800W rated
- Tier 4 diesel engine
- Auto safety shut down
- 67 dBA
- Compact unit
- Low maintenance



DIESEL GENERATORS

SPECIFICATIONS		EF1000iS	EF2000iS/EF2000iSC	EF2200iS	EF2400iS	EF2800i
GENERATOR	Type	Inverter	Inverter	Inverter	Inverter	Inverter
	Rated Voltage	230V	230V	230V	230V	230V
	Frequency	50Hz	50Hz	50Hz	50Hz	50Hz
	Rated Output	900 Watts	1600 Watts	1800 Watts	2000 Watts	2500 Watts
	Max Output	1000 Watts	2000 Watts	2200 Watts	2400 Watts	2800 Watts
ENGINE	DC Output	12V / 8Amps	12V / 8Amps	12V / 3Amps	12V / 8Amps	None
	Engine Type	OHV MZ50 Air Cooled	OHV MZ80 Air Cooled	OHV MZV-22i Air Cooled	OHV MZ175 Air Cooled	OHV MZ175 Air Cooled
	Displacement	50cc	79cc	79cc	171cc	171cc
	Max Output	1.6kW (2.2hp) @4000rpm	2.3kW (3.1hp) @4500rpm	2.3kW (3.1hp) @4500rpm	4kW (5.5hp) @4000rpm	4kW (5.5hp) @4000rpm
GENERAL	Starting System	Recoil	Recoil	Recoil	Recoil	Recoil
	LxWxH (mm)	450x240x380	490x280x445	555x300x470	527x419x459	487x395x425
	Dry Weight	12.7kg	20kg	25kg	32kg	29kg
	Fuel Tank Capacity	2.5L	4.4L	4.7L	6L	9.7L
	Operating Hours (1/4 Load)	12hr (Eco On)	10.5hr (Eco On)	10.5hr (Eco On)	9hr (Eco On)	14.5hr (Eco On)
	Noise Level (1/4 Load)	47dBA (7m)	51.5dBA (7m)	57dBA (7m)	54dBA (7m)	60dBA (7m)
	Noise Level (Full Load)	57dBA (7m)	61dBA (7m)	65dBA (7m)	59dBA (7m)	67dBA (7m)
FEATURES	Brushless Alternator	•	•	•	•	•
	Auto Decompressor	•	•	•	•	•
	Electric Starter					
	Circuit Breaker	Electronic	Electronic	Electronic	Electronic	Electronic
	Fuel Level Gauge		•	•	•	•
	Oil Level Warning	•	•	•	•	•
	Voltage Meter					
	Pilot Lamp	•	•	•	•	•
	Noise Block™	•	•	•	•	
	Economy Idle Control	•	•	•	•	•
ACCESSORIES	Twin Tech™ (Parallel Use)		•	•	•	
	Transportation Kit				Optional	
	Remote Starter Kit					
	AC Plug	•	•	•	•	•
	DC Charging Cord	•	•		•	

Specifications are subject to change without notice. As a result, actual products may differ from those pictured or described. Please read the Owner's Manual carefully before use to ensure proper operation.

EF3000iSE	EF6300iSE	EF7200E	EDL7000SE	EDL11000SE
Inverter	Inverter	Exciter with AVR	Brushless AC Generator/Single Phase	Brushless AC Generator/Single Phase
230V	230V	230V	240V	240V
50Hz	50Hz	50Hz	50Hz	50Hz
2800 Watts	5500 Watts	5500 Watts	5500 Watts	8000 Watts
3000 Watts	6300 Watts	6000 Watts	6000 Watts	8800 Watts
12V / 12Amps	None	None	None	None
OHV MZ175 Air Cooled	OHV MZ360 Air Cooled	OHV MZ360 Air Cooled	4-Stroke Liquid Cooled	4-Stroke Liquid Cooled
171cc	357cc	357cc	479cc	719cc
4kW (5.5hp) @4000rpm	6.6kW (9hp) @3400rpm	8.8kW (12hp) @4000rpm	6.9kW	10.3kW
Recoil / Electric	Electric	Recoil / Electric	Electric	Electric
680x445x555	780x616x692	670x535x565	1066x618x698	1281x618x698
67kg	91kg	93kg	235kg	295kg
13L	17L	28L	28L	28L
20.5hr (Eco On)	12.6hr (Eco On)	14.7hr (Eco On)	12hr	8.5hr
51dBA (7m)	58dBA (7m)	71dBA (7m)	TBA	TBA
57dBA (7m)	65dBA (7m)	96.5 dBA (7m)	65dBA (7m)	67dBA (7m)
•	•	•	•	•
•	•	•	TBA	TBA
•	•	•	•	•
Electronic	Electronic	Non-Fused	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	•	•
•	•	•	TBA	TBA
•	•	•	TBA	TBA
•	•	•	TBA	TBA
Standard with wheels	Standard with wheels	Optional	TBA	TBA
Optional	Optional	Optional	TBA	TBA
•	•	•	TBA	TBA
•				

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**WE'VE GOT
THE POWER**





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Available from:



GENERATORS

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PLEASE VISIT OUR WEBSITE FOR MORE INFORMATION:
www.yamaha-motor.co.nz

or phone 09 265 6500

