



4-STROKE PETROL GENERATORS

Overseas model shown

WE'VE GOT THE POWER

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).



Overseas model shown

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.





Overseas model shown

INVERTER GENERATORS

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™

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



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™

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



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

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



Overseas model shown with accessories fitted.

CONVENTIONAL GENERATORS

EF5500FW

5.5KVA PETROL POWERED GENERATOR

The EF5500FW boasts a powerful environmentally friendly 12 hp engine, 2 x 15 Amp outlets and a circuit breaker, 28-litre long range fuel tank that will run continuously for up to 12 hours and an extra large muffler for super quiet operation. Great for the tradie and for industrial use.

KEY FEATURES

- 4-Stroke OHV Engine
- Non-Fused Circuit Breaker
- Long Range Fuel Tank
- Brushless Alternator
- Oil Warning System
- Fuel Gauge
- Independent Fuel Tap
- Voltage Meter

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 11 hours 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

GENERATOR	SPECIFICATIONS	EF1000iS	EF2000iS/EF2000iSC	EF2400iS	EF2800i
	Type	Inverter	Inverter	Inverter	Inverter
	Rated Voltage	230V	230V	230V	230V
	Frequency	50Hz	50Hz	50Hz	50Hz
	Rated Output	900 Watts	1600 Watts	2000 Watts	2500 Watts
	Max Output	1000 Watts	2000 Watts	2400 Watts	2800 Watts
	DC Output	12V / 8Amps	12V / 8Amps	12V / 8Amps	None
	Engine Type	OHV MZ50 Air Cooled	OHV MZ80 Air Cooled	OHV MZ175 Air Cooled	OHV MZ175 Air Cooled
	Displacement	50cc	79cc	171cc	171cc
	Max Output	1.6kW (2.2hp) @4000rpm	2.3kW (3.1hp) @4500rpm	4kW (5.5hp) @4000rpm	4kW (5.5hp) @4000rpm
ENGINE	Starting System	Recoil	Recoil	Recoil	Recoil
	LxWxH (mm)	450x240x380	490x280x445	527x419x459	487x395x425
	Dry Weight	12.7kg	20kg	32kg	29kg
	Fuel Tank Capacity	2.5L	4.4L	6L	11.2L
GENERAL	Operating Hours (1/4 Load)	12hr (Eco On)	10.5hr (Eco On)	9hr (Eco On)	17hr (Eco On)
	Noise Level (1/4 Load)	47dBA (7m)	51.5dBA (7m)	54dBA (7m)	60dBA (7m)
	Noise Level (Full Load)	57dBA (7m)	61dBA (7m)	59dBA (7m)	67dBA (7m)
FEATURES	Brushless Alternator	•	•	•	•
	Auto Decompressor	•	•	•	•
	Electric Starter				
	Circuit Breaker	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.

GENERATOR	SPECIFICATIONS	EF3000iSE	EF5500FW	EF6300iSE	EF7200E
	Type	Inverter	Condenser	Inverter	Exciter with AVR
	Rated Voltage	230V	230V	230V	230V
	Frequency	50Hz	50Hz	50Hz	50Hz
	Rated Output	2800 Watts	4500 Watts	5500 Watts	5500 Watts
	Max Output	3000 Watts	5500 Watts	6300 Watts	6000 Watts
	DC Output	12V / 12Amps	None	None	None
	Engine Type	OHV MZ175 Air Cooled	OHV MZ360 Air Cooled	OHV MZ360 Air Cooled	OHV MZ360 Air Cooled
	Displacement	171cc	357cc	357cc	357cc
	Max Output	4kW (5.5hp) @4000rpm	8.8kW (12hp) @4000rpm	6.6kW (9hp) @3400rpm	8.8kW (12hp) @4000rpm
ENGINE	Starting System	Recoil / Electric	Recoil	Electric	Recoil / Electric
	LxWxH (mm)	680x445x555	670x535x565	780x616x692	670x535x565
	Dry Weight	67kg	80kg	91kg	93kg
	Fuel Tank Capacity	13L	28L	17L	28L
GENERAL	Operating Hours (1/4 Load)	20hr (Eco On)	17.5hr (Eco On)	12.6hr (Eco On)	14.7hr (Eco On)
	Noise Level (1/4 Load)	51dBA (7m)	71dBA (7m)	58dBA (7m)	71dBA (7m)
	Noise Level (Full Load)	57dBA (7m)	96.6dBA (7m)	65dBA (7m)	96.5 dBA (7m)
FEATURES	Brushless Alternator	•	•	•	•
	Auto Decompressor	•	•	•	•
	Electric Starter	•		•	•
	Circuit Breaker	Electronic	Non-Fused	Electronic	Non-Fused
	Fuel Level Gauge	•	•	•	•
	Oil Level Warning	•	•	•	•
	Voltage Meter		•	•	•
	Pilot Lamp	•		•	
	Noise Block	•		•	
	Economy Idle Control	•		•	•
ACCESSORIES	Twin Tech (Parallel Use)				
	Transportation Kit	Standard with wheels	Optional	Standard with wheels	Optional
	Remote Starter Kit	Optional		Optional	Optional
	AC Plug	•	•	•	•
	DC Charging Cord	•			

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Available from:



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PLEASE VISIT OUR WEBSITE FOR MORE INFORMATION:
www.generatoryamaha.com.au

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