



YAMAHA

GENERATORS



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, EF2200iS 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.

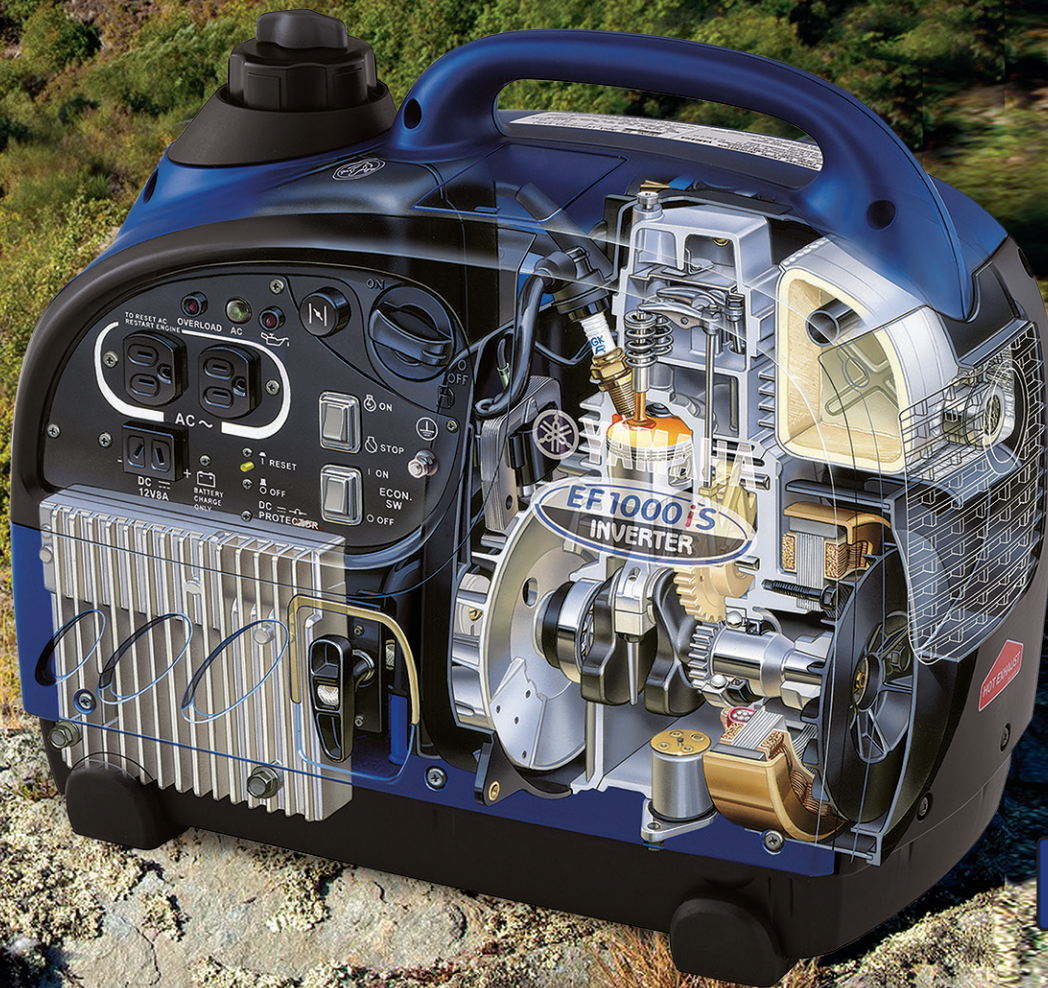
Electric Starter Provides effortless starting, electric motor cranks generator until it starts.

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.





4 YEAR
WARRANTY

Overseas model shown.

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

2KVA INVERTER GENERATOR

The EF2000iS Inverter is a powerful, portable and super sleek generator with lots of great features. 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.

TwinTech™ Capability enables you to connect two EF2200iS' for almost double the power output.

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

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.

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



Overseas model shown.

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

4 YEAR
WARRANTY

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.

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

INVERTER GENERATORS



4 YEAR WARRANTY

Overseas model shown.

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 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 (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.

An optional wireless remote start/stop kit is available.

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
- Electric Starter

CONVENTIONAL GENERATORS



4 YEAR WARRANTY

Overseas model shown with accessories fitted.

	EF1000iS	EF2000iS	EF2200iS	EF2400iS		
GENERATOR	SPECIFICATIONS					
	Type	Inverter	Inverter	Inverter		
	Rated Voltage	230V	230V	230V		
	Frequency	50Hz	50Hz	50Hz		
	Rated Output	900 Watts	1600 Watts	1800 Watts	2000 Watts	
	Max Output	1000 Watts	2000 Watts	2200 Watts	2400 Watts	
ENGINE	DC Output	12V / 8Amps	12V / 8Amps	12V / 3Amps	12V / 8Amps	
	Engine Type	OHV MZ50 Air Cooled	OHV MZ80 Air Cooled	OHV MZV-22i Air Cooled	OHV MZ175 Air Cooled	
	Displacement	50cc	79cc	79cc	171cc	
	Max Output	1.6kW (2.2hp) @4000rpm	2.3kW (3.1hp) @4500rpm	2.3kW (3.1hp) @4500rpm	4kW (5.5hp) @4000rpm	
GENERAL	Starting System	Recoil	Recoil	Recoil	Recoil	
	LxWxH (mm)	450x240x380	490x280x445	555x300x470	527x419x459	
	Dry Weight	12.7kg	20kg	25kg	32kg	
	Fuel Tank Capacity	2.5L	4.4L	4.7L	6L	
	Operating Hours (1/4 Load)	12hr (Eco On)	10.5hr (Eco On)	10.5hr (Eco On)	9hr (Eco On)	
	Noise Level (1/4 Load)	47dBA (7m)	51.5dBA (7m)	57dBA (7m)	54dBA (7m)	
	Noise Level (Full Load)	57dBA (7m)	61dBA (7m)	65dBA (7m)	59dBA (7m)	
	Brushless Alternator	•	•	•	•	
	Auto Decompressor	•	•	•	•	
	Electric Starter					
FEATURES	Circuit Breaker	Electronic	Electronic	Electronic	Electronic	
	Fuel Level Gauge		•	•	•	
	Oil Level Warning	•	•	•	•	
	Voltage Meter			•		
	Pilot Lamp	•	•	•	•	
	Noise Block™	•	•	•	•	
	Economy Idle Control	•	•	•	•	
	Twin Tech™ (Parallel Use)		•	•	•	
	ACCESSORIES	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.

EF2800i	EF3000iSE	EF6300iSE	EF7200E
Inverter	Inverter	Inverter	Exciter with AVR
230V	230V	230V	230V
50Hz	50Hz	50Hz	50Hz
2500 Watts	2800 Watts	5500 Watts	5500 Watts
2800 Watts	3000 Watts	6300 Watts	6000 Watts
None	12V / 12Amps	None	None
OHV MZ175 Air Cooled	OHV MZ175 Air Cooled	OHV MZ360 Air Cooled	OHV MZ360 Air Cooled
171cc	171cc	357cc	357cc
4kW (5.5hp) @4000rpm	4kW (5.5hp) @4000rpm	6.6kW (9hp) @3400rpm	8.8kW (12hp) @4000rpm
Recoil	Recoil / Electric	Electric	Recoil / Electric
487x395x425	680x445x555	780x616x692	670x535x565
29kg	67kg	91kg	93kg
9.7L	13L	17L	28L
17hr (Eco On)	20.5hr (Eco On)	12.6hr (Eco On)	14.7hr (Eco On)
60dBA (7m)	51dBA (7m)	58dBA (7m)	71dBA (7m)
67dBA (7m)	57dBA (7m)	65dBA (7m)	96.5 dBA (7m)
•	•	•	•
•	•	•	•
•	•	•	•
Electronic	Electronic	Electronic	Non-Fused
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
•	•	•	•
	Standard with wheels	Standard with wheels	Optional
		Optional	Optional
•	•	•	•
	•		

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.



Overseas model shown.

Available from:

4 YEAR WARRANTY

YAMALUBE

YAMAHA
GENUINE
Parts & Accessories



GENERATORS



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.

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

1300 735 440

