Let there be light, TV, cold drinks and hot pies.
YAMAHA INVERTER GENERATORS

YOU BRING THE NECESSITIES, WE’VE GOT THE POWER.

Light, quiet, portable and easy to use... Yamaha generators are quickly becoming every camper’s versatile workhorse.

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 lightweight package. This means they are easy to transport whether operating equipment in the field, four-wheel driving, camping, fishing, using power tools or overcoming a power outage.

What is an Inverter system?
An Inverter System stabilizes 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 system
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 this 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 utilizes various sound absorbing materials, modelled 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 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, lower fuel consumption and reduced noise level.
• Oil-Warming 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.
• 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: Improved efficiency and longer running time.
• USFS-Approved Spark Arrestor: Keeps sparks from exiting exhaust system to reduce risk of smart sparks causing a fire.

EF1000iS

1 kVA

The lightest generator in its class, the EF1000iS is a compact 12.7 kg and will run continuously for up to 12 hours* without refuelling.
Features: Electronic Circuit Breaker, 4-Stroke OHV Engine, Oil Warning System, Auto Decompressor, Petrol Petcock, Brushless Alternator, DC Output Capability and Spark Arrestor.

EF3000iSE

3 kVA

The ultimate generator on wheels, the EF3000iSE is capable of producing clean, quiet, high quality electricity around the home or in a motorhome. It will run for up to 20.5 hours* without refuelling and features an electric starting system for effortless start-ups every time, as well as the option of wireless remote.

YOU BRING THE NECESSITIES, WE’VE GOT THE POWER.
EF6300iSE 6.3 kVA
The most powerful and most advanced inverter generator ever, the EF6300iSE quietly and confidently powers high demand items like pumps and RV air-conditioners, as well as sensitive equipment like plasma TVs and computers. It comes with an electric start system and optional wireless remote.


EF5200FW 5.2 kVA
The EF5200FW boasts a powerful 12 hp engine outputting 5200 watts continuous, 2x 15 Amp outlets and a circuit breaker, 25-litre long range fuel tank that will run continuously for up to 9.7 hours* and an extra large muffler for super quiet operation.


EF6600E 5.5 kVA
The EF6600E provides serious full time power and features an electric starter for hassle-free start-ups. It is capable of running most homes in an emergency situation and can take on heavy load items such as fridges and air conditioners.

Features: Auto Decompressor, Non-Fused Circuit Breaker, 4-Stroke OHV Engine, Fuel Gauge, Brushless Alternator, Voltage Meter, Oil Warning System, Petrol Petcock, Brushless Alternator and Spark Arrestor.

EF2000iS 2 kVA
Our Most Popular Unit & Beats the Competition
Not only does it outperform the competition, the EF2000iS is also smaller, lighter and quieter with lots of great features for camping and recreational applications.


EF2400iS 2.4 kVA
Light and super quiet, the EF2400iS produces a massive 2400 watts of maximum power and comes with TwinTech™ capability to offer you additional power when you need it.


EF2800i 2.8 kVA
At 29 kg, the EF2800i is the lightest and quietest generator in its class. It can power anything from power tools to sophisticated electronics.


EF5200FW 5.2 kVA
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*Based on quarter load with Economy Idle Control function on.
### 4-STROKE PETROL GENERATORS

**SPECIFICATIONS**

Introducing the Next Generation of small generators...

#### 4-STROKE PETROL INVERTERS

<table>
<thead>
<tr>
<th>Type</th>
<th>EF1000iS</th>
<th>EF2000iS</th>
<th>EF2400iS</th>
<th>EF2800iS</th>
<th>EF3000iSE</th>
<th>EF5200FW</th>
<th>EF6300iSE</th>
<th>EF6600E</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Engine</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type</td>
<td>Inverter</td>
<td>Inverter</td>
<td>Inverter</td>
<td>Inverter</td>
<td>Condenser</td>
<td>Inverter</td>
<td>Exciter</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Frequency</strong></td>
<td>50Hz</td>
<td>50Hz</td>
<td>50Hz</td>
<td>50Hz</td>
<td>50Hz</td>
<td>50Hz</td>
<td>50Hz</td>
<td>50Hz</td>
</tr>
<tr>
<td><strong>Max. Output</strong></td>
<td>1kVA</td>
<td>2kVA</td>
<td>2.4kVA</td>
<td>2.8kVA</td>
<td>3.8kVA</td>
<td>5.3kVA</td>
<td>6.3kVA</td>
<td>5.5kVA</td>
</tr>
<tr>
<td><strong>Rated Amperage</strong></td>
<td>12Amps</td>
<td>17Amps</td>
<td>17Amps</td>
<td>17Amps</td>
<td>17Amps</td>
<td>17Amps</td>
<td>17Amps</td>
<td>17Amps</td>
</tr>
<tr>
<td><strong>DC Output</strong></td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td><strong>Engine Type</strong></td>
<td>OHV MZ50</td>
<td>OHV MZ50</td>
<td>OHV MZ175</td>
<td>OHV MZ175</td>
<td>OHV MZ175</td>
<td>OHV MZ175</td>
<td>OHV MZ175</td>
<td>OHV MZ175</td>
</tr>
<tr>
<td><strong>Displacement</strong></td>
<td>50cc</td>
<td>78cc</td>
<td>171cc</td>
<td>171cc</td>
<td>171cc</td>
<td>357cc</td>
<td>357cc</td>
<td>357cc</td>
</tr>
<tr>
<td><strong>Max. Output</strong></td>
<td>1.6kW (2.2hp) @ 4000rpm</td>
<td>2.3kW (3.1hp) @ 4500rpm</td>
<td>4kW (5.5hp) @ 4000rpm</td>
<td>4kW (5.5hp) @ 4000rpm</td>
<td>4.8kW (6.5hp) @ 3600rpm</td>
<td>6.5kW (9hp) @ 3600rpm</td>
<td>7.8kW (11hp) @ 3600rpm</td>
<td>7.8kW (11hp) @ 3600rpm</td>
</tr>
<tr>
<td><strong>Starting System</strong></td>
<td>Recoil</td>
<td>Recoil</td>
<td>Recoil</td>
<td>Recoil</td>
<td>Recoil / Electric</td>
<td>Recoil</td>
<td>Electric</td>
<td>Electric</td>
</tr>
<tr>
<td><strong>Size - LxWxH (mm)</strong></td>
<td>450x240x380</td>
<td>490x280x445</td>
<td>527x419x459</td>
<td>487x395x555</td>
<td>680x445x555</td>
<td>670x510x527</td>
<td>780x616x692</td>
<td>894x520x510</td>
</tr>
<tr>
<td><strong>Dry Weight</strong></td>
<td>12.7kg</td>
<td>19.8kg</td>
<td>26kg</td>
<td>24.6kg</td>
<td>67kg</td>
<td>79kg</td>
<td>91kg</td>
<td>88kg</td>
</tr>
<tr>
<td><strong>Fuel Tank Capacity</strong></td>
<td>2.5L</td>
<td>4.4L</td>
<td>6L</td>
<td>11.2L</td>
<td>13L</td>
<td>25L</td>
<td>17L</td>
<td>24L</td>
</tr>
<tr>
<td><strong>Operating Hrs (1/4 Load)</strong></td>
<td>12hr (Eco On)</td>
<td>10.5hr (Eco On)</td>
<td>9hr (Eco On)</td>
<td>11hr (Eco On)</td>
<td>20.5hr (Eco On)</td>
<td>9.7hr (Eco On)</td>
<td>12hr (Eco On)</td>
<td>5.3hr (Eco On)</td>
</tr>
<tr>
<td><strong>Noise Level (1/4 Load)</strong></td>
<td>47dBA (7m)</td>
<td>51.5dBA (7m)</td>
<td>54dBA (7m)</td>
<td>50dBA (7m)</td>
<td>51.5dBA (7m)</td>
<td>70dBA (7m)</td>
<td>64BA (7m)</td>
<td>72BA (7m)</td>
</tr>
<tr>
<td><strong>Noise Level (Full Load)</strong></td>
<td>57dBA (7m)</td>
<td>61.5dBA (7m)</td>
<td>59.5dBA (7m)</td>
<td>57dBA (7m)</td>
<td>57dBA (7m)</td>
<td>79dBA (7m)</td>
<td>65BA (7m)</td>
<td>82BA (7m)</td>
</tr>
</tbody>
</table>

#### GENERAL

- **Accessories**
  - AC Plug
  - DC Charging Cord
  - Remote Starter Kit
  - Transportation Kit

#### FEATURES

- **Electronic Circuit Breaker**
  - Yes
  - Yes
  - Yes
  - Yes
  - Yes
  - Yes
  - Yes

- **Oil Level Warning**
  - Yes

- **Voltage Governor**
  - Yes

- **Auto Decompressor**
  - Yes

- **Electronic Fuel Level Gauge**
  - Yes

- **Noise Block™**
  - Yes

- **Economy Idle Control**
  - Yes

- **Parallel Use**
  - Yes

- **AC Plug**
  - Yes

- **DC Charging Cord**
  - Yes

- **Remote Starter Kit**
  - Yes

- **Transportation Kit**
  - Yes

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.

Phone: 1300 735 440

YAMAHA MOTOR AUSTRALIA PTY LIMITED