

## EF6300ISE

### The All New EF6300iSE Is The Most Powerful, Most Advanced Yamaha Inverter Generator Ever!

The EF6300iSE quietly cranks out up to 6300 watts of pure sine wave inverter power at 230 volts to confidently run high-demand items like pumps and RV air conditioners, as well as sensitive equipment like plasma TVs and computers. The advanced features packed into the EF6300iSE include: electric start and optional wireless remote to provide you with everything you'd expect from Yamaha in one beautiful, power and compact package.



#### Specifications

##### Engine

|                    |                              |
|--------------------|------------------------------|
| Engine Type        | OHV 4-stroke air cooled      |
| Displacement       | 357.0 cc                     |
| Max. Output)       | 6.6kW (9hp) / 3400rpm kW(ps) |
| Starter System     | Electric                     |
| Fuel Tank Capacity | 17.0 L                       |
| Operating Hours    | 12.6 (1/4 Load) Hr           |
| Noise Level        | 58dBA (1/4 Load) dba @ 7m    |

##### Dimensions

|            |                                |
|------------|--------------------------------|
| Length     | 780 mm                         |
| Width      | 616 mm                         |
| Height     | 692 mm                         |
| Wet Weight | 91 kg with 17.0 litres of fuel |

##### Generator

|                |          |
|----------------|----------|
| Generator Type | Inverter |
| Rated Voltage  | 230 V    |
| Frequency      | 50 Hz    |
| Rated Output   | 5.5 kVA  |
| Max. Output    | 6.3 kVA  |

## EF3000ISE

**Strengthening The Core Of Our Inverter Lineup Is The New Yamaha EF3000iSE, One Of The Most Revolutionary Inverter Models Available Today.**

With Yamaha's performance enhancing features; Inverter Technology, Smart Throttle and Noise Block, the Yamaha EF3000iSE is capable of producing clean, high-quality electricity with extremely quiet operation (quietest in the industry). EF3000iSE also features a fresh, new ergonomic design with easy control access, effortless electric starting and built-in wheels so it's remarkably portable - providing convenient power to the locations where you need it most, whether around the home or at a campsite. The EF3000iSE is a generator with leading edge technology.



### Specifications

#### Engine

|                    |                             |
|--------------------|-----------------------------|
| Engine Type        | OHV 4-stroke air cooled     |
| Displacement       | 171.0 cc                    |
| Max. Output)       | 4kW (5.5hp) / 4000rpm kW(ps |
| Starter System     | Recoil/Electric             |
| Fuel Tank Capacity | 13.0 L                      |
| Operating Hours    | 20.5 (1/4 Load) Hr          |
| Noise Level        | 51dBA (1/4 Load) dba @ 7m   |

#### Dimensions

|            |                                |
|------------|--------------------------------|
| Length     | 680 mm                         |
| Width      | 445 mm                         |
| Height     | 555 mm                         |
| Wet Weight | 67 kg with 13.0 litres of fuel |

#### Generator

|                |          |
|----------------|----------|
| Generator Type | Inverter |
| Rated Voltage  | 230 V    |
| Frequency      | 50 Hz    |
| Rated Output   | 2.8 kVA  |
| Max. Output    | 3.0 kVA  |
| DC Output      | 12V/8A   |



## EF2800i

### Generators Can Be Loud And Annoying...

...And that can be a problem whether you're providing backup power at home, camping in the wilderness, or working on the job site. With the EF2800i, Yamaha's first inverter type generator, we created one of the quietest generators in its class.

Our engineers looked at the total design and then made changes where they would be most effective — i.e., engine operating speed, intake noise, exhaust noise, and valvetrain noise. The most important addition is something we call "Economy Control", which allows the engine speed to automatically change to match power demand. The EF2800i breaks new ground in the weight per output department, tipping the scales at just 29.1 kilos. It's the lightest generator in its class. The key is its multi-pole rotor with a small stator and Pulse Width Modulation Inverter.



This design is smaller and lighter than a conventional two-pole alternator and large stator — and it makes the EF2800i extremely portable. The EF2800i's inverter system features Pulse Width Modulation (PWM), so wavelength distortion is less than 2.5 percent, making it ideal for equipment that requires stable frequency and voltage.

### Specifications

#### Engine

|                    |                             |
|--------------------|-----------------------------|
| Engine Type        | OHV MZ175 air cooled engine |
| Displacement       | 171.0 cc                    |
| Max. Output)       | 4(5.5)/4000 kW(ps           |
| Starter System     | Recoll                      |
| Fuel Tank Capacity | 11.0 L                      |
| Operating Hours    | 24.9 (No Load) Hr           |
| Noise Level        | 60/67 dba @ 7m              |

#### Dimensions

|            |                                |
|------------|--------------------------------|
| Length     | 487 mm                         |
| Width      | 395 mm                         |
| Height     | 425 mm                         |
| Wet Weight | 29 kg with 11.0 litres of fuel |

#### Generator

|                |          |
|----------------|----------|
| Generator Type | Inverter |
| Rated Voltage  | 230 V    |
| Frequency      | 50 Hz    |
| Rated Output   | 2.5 kVA  |
| Max. Output    | 2.8 kVA  |

## EF2400IS

### Yamaha EF2400iS Is The Next Step Forward In Generator Technology!

The EF2400iS is a model that brings the reliable Yamaha inverter technology used on the highly acclaimed EF2800i to the 2kVA class.

When we built our latest inverter generator, we listened to exactly what our customers wanted. Not only is it super-quiet (54-59dBA @ 7m), it only weighs 32 kilos and produces 2400 watts of maximum power. Cleaner, quieter and more powerful, the EF2400iS is the next step forward in generator technology.

#### Environment-Friendly Design

The EF2400iS has been built to clear the US EPA Phase II and CARB Tier II emissions standards (the world's strictest), as well as the 2002/88/EC standard of Europe and Japan's LEMA standard. What's more, this model is assembled in our factories that are certified under the ISO 9001 and 140001 standards and have eliminated use of toxic materials like cadmium, lead and hexavalent chrome in accordance with Yamaha's self-instigated regulations.

They also boast a 97.1% recycle-ability ratio, all of which adds up to make this a very environment-friendly model.

#### Functional and pleasing new design

The aluminium die-cast frame and smooth, handsome lines with minimal interruptions to its flat surfaces give this model a design that is not out of place in either household or utility uses.

In addition, the design provides easy access to the oil filler cap and air filter, and easier access for oil changes and other servicing.

#### What is the Parallel Use function?

Parallel Use means the capacity to connect two generators of the same specification and operate them together to provide quality electricity with a max. Output of roughly double that of the single unit, while retaining the same voltage and frequency.

This function makes it possible to run appliances or loads too heavy for one generator. The EF2400iS is designed with a special Yamaha-specification cable to connect two units so they run simultaneously, to produce an electrical output of a maximum of 3.8 kVA, without any special operations or setting adjustment.



### Specifications

#### Engine

|                    |                         |
|--------------------|-------------------------|
| Engine Type        | OHV 4-stroke air cooled |
| Displacement       | 171.0 cc                |
| Max. Output)       | 4(5.5)/4000 kW(ps)      |
| Starter System     | Recoil                  |
| Fuel Tank Capacity | 6.0 L                   |
| Operating Hours    | 9 (1/4 Load) Hr         |
| Noise Level        | 54/59 dba @ 7m          |

#### Dimensions

|            |                               |
|------------|-------------------------------|
| Length     | 527 mm                        |
| Width      | 419 mm                        |
| Height     | 459 mm                        |
| Wet Weight | 32 kg with 6.0 litres of fuel |

#### Generator

|                |          |
|----------------|----------|
| Generator Type | Inverter |
| Rated Voltage  | 230 V    |
| Frequency      | 50 Hz    |
| Rated Output   | 2.0 kVA  |
| Max. Output    | 2.4 kVA  |
| DC Output      | 12V/8A   |



## EF1000IS

**The Yamaha EF1000iS Inverter Generator Is The Ultimate In Lightweight Portable Electricity That Is Quiet, Durable And Convenient.**

The Yamaha EF1000iS meets the strong demand from the market for a light, portable generator, which offers long continuous running capability and supplies high quality energy required nowadays to power electronic products with built-in micro-computers, such as laptops.

The EF1000iS weighs only 12.7kg and is equipped with a new 4-stroke OHV 50cc engine. The Yamaha exclusive double coil system gives better fuel economy, a continuous running time of 12 hours and less noise. Designed to supply commercial-equivalent power, the EF1000iS is compact and combines a convenient carry handle making it extremely portable. Noise Block, acoustically designed sound reduction system helps to make the EF1000iS the quietest portable generator in its class.

The EF1000iS... lightweight, powerful, clean and quiet. A powerhouse performer at your fingertips. Clean Output The EF1000iS - with its inverter system - features Pulse Width Modulation (PWM) so Voltage stability is within  $\pm 1\%$ , and Frequency stability is  $\pm 0.1$  HZ. Its pure sine wave is as clean or cleaner than commercial power, improving the efficiency and versatility of your electronic equipment and accessories compared to other portable power.



### Specifications

#### Engine

|                    |                            |
|--------------------|----------------------------|
| Engine Type        | OHV MZ50 air cooled engine |
| Displacement       | 50.0 cc                    |
| Max. Output)       | 1.6(2.2)/4000 kW(ps)       |
| Starter System     | Recoll                     |
| Fuel Tank Capacity | 3.0 L                      |
| Operating Hours    | 12 (No Load) Hr            |
| Noise Level        | 47/57 dba @ 7m             |

#### Dimensions

|            |                                 |
|------------|---------------------------------|
| Length     | 450 mm                          |
| Width      | 240 mm                          |
| Height     | 380 mm                          |
| Wet Weight | 12.7 kg with 3.0 litres of fuel |

#### Generator

|                |          |
|----------------|----------|
| Generator Type | Inverter |
| Rated Voltage  | 230 V    |
| Frequency      | 50 Hz    |
| Rated Output   | 0.9 kVA  |
| Max. Output    | 1.0 kVA  |
| DC Output      | 12V/8A   |



## EF2000IS

### 2 kVA Inverter Generator

Not only does the EF2000IS outperform the competition... but it's quieter, smaller and lighter.

Introducing the brand new EF2000IS inverter generator delivering maximum output with minimum effort. This ingenious generator is powerful, portable and super sleek with lots of great features.

Weighing in at only 20kg, this mighty mouse has enough power to run a microwave oven, a camping fridge, a kettle or a television. It is fitted with a newly designed muffler and air filter to achieve super quiet performance. Its advanced noise block sound reduction system means you can have a conversation without raising your voice. In fact, it is so quiet that you will not even notice that it is running, which you, and your neighbours, will appreciate around the campsite.

Its small size, ease of use and handling make the EF2000IS a perfect companion away from the campsite as well. It can be used at home as a standby generator or to provide power for anywhere from construction sites, to markets, to running outdoor sound systems.

The EF2000IS is also equipped with a parallel use function for when additional power is needed to accommodate a wider range of uses, such as running a combination of appliances in a motorhome or caravan.



### Specifications

#### Engine

|                    |                                      |
|--------------------|--------------------------------------|
| Engine Type        | OHV 4 stroke with cast iron cylinder |
| Starter System     | Recoil                               |
| Fuel Tank Capacity | 4.4 L                                |
| Operating Hours    | 10.5 hours @ 1/4 load Hr             |
| Noise Level        | 51.5 dba @ 1/4 load dba @ 7m         |

#### Dimensions

|            |                                  |
|------------|----------------------------------|
| Length     | 490 mm                           |
| Width      | 280 mm                           |
| Height     | 445 mm                           |
| Wet Weight | 20 kg kg with 4.4 litres of fuel |

#### Generator

|                |          |
|----------------|----------|
| Generator Type | Inverter |
| Rated Voltage  | 230 V    |
| Frequency      | 50 Hz    |
| Rated Output   | 1.6 kVA  |
| Max. Output    | 2.0 kVA  |
| DC Output      | 12V / 8A |