# YAMAHA Generator-EF2600FW


**4-stroke OHV engine**
Compact size, high power, low fuel consumption & low noise level.

**Oil warning system**
Engine stops automatically when oil level(pressure) has fallen below the prescribed level.

**Auto decompressor**
Light recoil starting.

**Voltmeter**
Voltage confirmation at a glance.

**Brushless generator**
Maintainance free.

**Circuit breaker [Electro-thermal]**
Easier 'on' & 'off' of AC output with circuit breaker.

**Fuel gauge**
Fuel level confirmation at a glance.

**Frame**
Easy to carry & solid protection.

☐ On all models
☐ On some models

| Brand & Model | YAMAHA, EF2600FW |
|---|---|
| Rated Output | **2.0 KVA** |
| Max. Output | **2.3 KVA** |
| Volts | 220v |
| Frequency | 50Hz |
| Engine RPM | 3000 |
| Power Factor | 1 |
| Max. output (Amp) | 10A |
| Starting System | Recoil |
| Country of Origin | **JAPAN** |

## Generator Features :

* **YAMAHA MZ175** Engine , Durable & High performance
* 4-Storke OHV Single-Cylinder Engine
* Maintanance FreeMaintenance **Brushless Alternator**
* Sound Level 65dBA ISO3744 Certified
* Volts, Hertz and Hour monitor ( 3 in 1 )
* Easier 'on' & 'off' of AC output with circuit breaker
* Easy to Carry & Solid protection frame
* Engine Oil warning protection system
***Damper winding technology**

| Alternator General Data | |
|---|---|
| Brand | YAMAHA |
| Alternator Type | Brushless |
| Voltage Regulator | Capacitor |
| Number of Phase | 1 |
| Protection System | Circuit Breaker (Electro Thermal) |

| Engine General Data | |
|---|---|
| Engine Brand | YAMAHA |
| Model | MZ175 |
| Engine Type | 4-stroke OHV |
| Fuel | Petrol / Octane |
| Fuel Tank Capacity | 12 |
| Cooling System | Air Cooled |
| Displacement /HP | 171cc,4HP |
| Ignition System | T.C.I |
| Engine oil Capacity | 0.6L |

| Generator Dimension and Noise Level | |
|---|---|
| Length | 510 mm |
| Width | 415 mm |
| Height | 425 mm |
| Weight (KG) | 41 |
| Sound @7m (dBA) | 65 |

| Fuel Consumption | |
|---|---|
| Fuel Consumption | 1.13L |
| Continuous Duration of Runs (H) | 10.6H |

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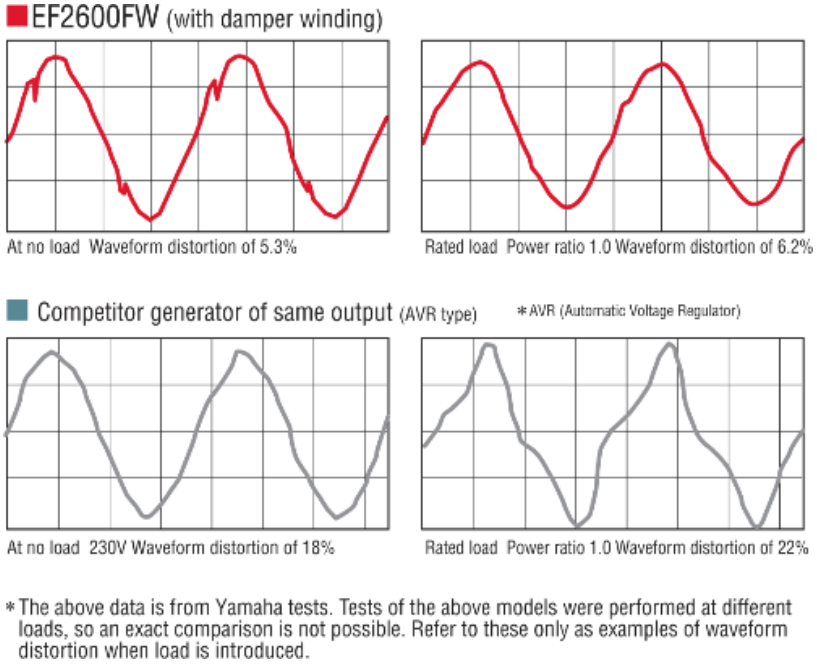
**Damper Winding Adopted for Greatly Reduced Waveform Distortion Ratio:**

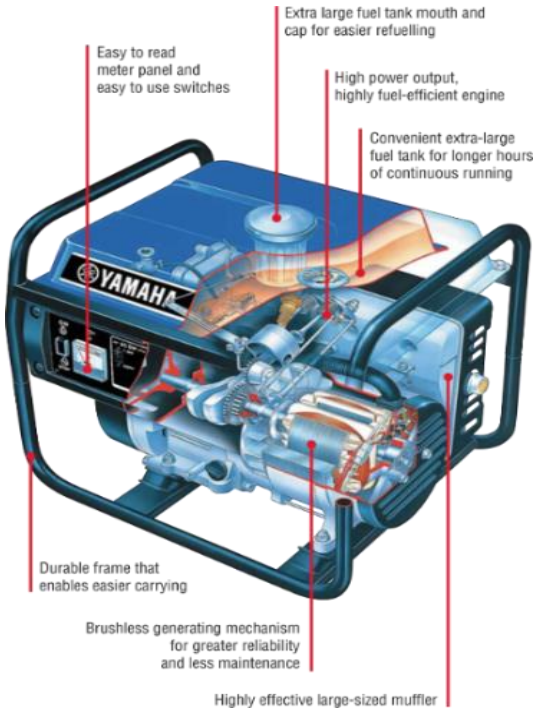
Adding a damper winding (short-circuit ring) to the alternator's rotor serves to correct the distortions in magnetic flux occurring during electricity generation and makes it possible to greatly reduce waveform distortion ratio by adding a skew to the alternator core. This greatly expands the range of electric appliances the generator can be used with to include those operating with microcomputer control, such as air-conditioners, computers and uninterruptible power supply (UPS) systems that require quality electricity. FW series generator is a wave distortion ratio of about 6.2% at a rated load connection.




*The above data is from Yamaha tests. Tests of the above models were performed at different loads, so an exact comparison is not possible. Refer to these only as examples of waveform distortion when load is introduced.

## Features to Meet Various Applications:

**1. No more complicated, bothersome maintenance**
Because Yamaha generators adopt a brushless type generating mechanism, there is no bothersome maintenance like the **changing of carbon brushes**. Also, because these generators have a **maintenance-free** electronic ignition system, you are ensured smooth starting and stable performance. Other important features like Stellite-faced exhaust valves and cast iron sleeve cylinders ensure unmatched durability for the kind of reliable, carefree power supply you want from a generator.




**2. Designed for quietness and low vibration**
The large noise-absorbing muffler means extra-quiet exhaust while the large air cleaner also reduces intake noise. What's more, optimization of the shapes of the engine's moving parts effectively reduces mechanical noise as yet another part of Yamaha's comprehensive noise-reduction design. Meanwhile, rubber engine mounts help eliminate annoying vibration.

**3. Long running time and outstanding economy**
These generators are powered by highly reliable OHV engines known for excellent combustion efficiency and high power output. These engines are also characterized by low oil consumption. That means you get the electrical power you need at an economical running cost.

**4. Performance that is one rank higher**
Compared to other generators in the same class, Yamaha generators have larger displacement engines that ensure power to spare and performance that is the best in the business.