



YAMAHA Generators

EF4000(E) / EF5000(E)



EF4000

EF5000E

**THE GREATEST POWER AND EFFICIENCY
THE YAMAHA GENERATOR LINE HAS TO OFFER...
the EF4000(E) and EF5000(E).**

Yamaha's new EF4000(E) and EF5000(E) deliver tremendous power as well as the reliability ensured by numerous advanced new features. CD ignition, automatic oil warning system, NFB for AC, and special safety circuit DC*, as well as a brushless design, make certain that the 4.3kVA at 60Hz or 3.7kVA at 50Hz provided by the EF5000(E) is yours to count on for years and years to come.

**Only E model*

BIG FEATURES THAT MAKE FOR BIG PROFITS

ENGINE

The EF4000(E) and EF5000(E) incorporate large exhaust silencers, air cleaner cases, dynamic balancers, and automatic chokes, as well as the following impressive features.

1. The 412 cc air-cooled, 4-stroke engine has been completely redesigned for the EF4000(E) and EF5000(E).
2. New automatic de-compression system reduces cylinder compression when starting.
3. Automatic oil warning system turns off the engine automatically if oil is low.
4. Special CD ignition has no breakers to ensure a strong spark for easy starting.
5. A plug cap with noise and leak suppressor is also equipped.

GENERATOR

1. The brushless generator absorbs inductive loads with a low power factor and improves overall power generation.
2. All controls and instruments are grouped together for a convenient centralized operation.
3. An automatic voltage regulator and adjustor stabilize voltage

so that sensitive communication and measuring devices can be used.

4. A large volt-meter and pilot lamp make it easy to visually monitor operation at a glance.
5. A special non-fuse breaker automatically shuts off the circuit if there's an overload.
6. Other general features:
Large fuel tank with fuel indicator
An extra-large fuel filter
Sturdy tubular frame
Four rubber mounts

ELECTRIC START MODELS

1. The electric starter is ideal for commercial use when usage is frequently interrupted.
2. The automatic choke makes it easy to start the engine using the remote control panel.
3. The economy idle reduces noise and fuel consumption by reducing rpms when not under load.
4. A special DC circuit protector automatically shuts off the circuit if there's an overload.

SPECIFICATIONS

MODEL		EF4000 (E)						EF5000 (E)					
Generator													
Frequency		50Hz			60Hz			50Hz			60Hz		
Rated AC output	(KVA)	3.0			3.6			3.7			4.3		
Max. AC output	(KVA)	3.6			4.3			4.4			5.0		
Rated AC voltage	(V)	220	240	115/230 *	120	220	115/230 *	220	240	115/230 *	120	220	115/230 *
Rated AC current	(A)	13.6	12.5	26.1/13.0 *	30	16.4	31.3/15.7 *	16.8	15.4	32.2/16.1 *	35.8	19.5	37.4/18.7 *
DC output		12V/10A											
Phase		Single											
Power factor		100%											
Generator type		Brushless with exciter											
Driving system		Direct connection											
Engine													
Model		MF-410											
Type		4-stroke, air-cooled gasoline engine											
Displacement		412cc											
Horsepower	(PS/RPM)	8/3,000			9.5/3,600			8/3,000			9.5/3,600		
	(KW/RPS)	5.9/50			7/60			5.9/50			7/60		
Starting system		Recoil, E: Electric + Recoil											
Fuel tank capacity	(liters)	18.5											
	(IMP gal.)	4.02											
Lubricating oil capacity	(liters)	1.2											
	(IMP gal.)	0.26											
Ignition system		C.D.I.											
Dry weight	(kg)	80			85			82.5			87.5		
	(lbs.)	176.36			187.38			181.87			192.9		
Dimensions (L x W x H)	(mm)	665 x 425 x 565											
	(inch)	26.18 x 16.73 x 22.24											
Noise level	(dBA/7m)	73			76			74			77		

Note: Specifications are subject to change without notice.

- Dual voltage models* are also available.
- Optional equipment for the EF4000 and EF5000 includes a transportation kit containing two wheels, an engine hanger, a mounting bracket, two handles, and a stand.
- Optional equipment for E models includes a transportation kit containing four wheels and a brake.



YAMAHA
YAMAHA MOTOR CO., LTD.
2500 SHINGAI IWATA-SHI SHIZUOKA-KEN JAPAN