

EF2000iSv2



Blue

TOP FEATURES:

1. The EF2000iSv2 incorporates a completely new controller with advanced programming resulting in improved output characteristics between 1600w-2000w operation ranges. The addition of the new programming allows the EF2000iSv2 the ability to **power a much wider range of applications** than previous generation EF2000iS.
2. If you need **extra power** the EF2000iSv2 has you covered—a convenient parallel function lets you connect two generators to deliver up to 30 amps.
3. The EF2000iSv2 is powerful, portable and retro-modern and delivers maximum output with minimum effort. It weighs a mere 44 pounds, making it easy to transport. Super Light weight for 2000 watts.
4. The EF2000iSv2 is fitted with Yamaha's most technologically sophisticated muffler. It's So quiet that you can have a conversation near one and may not realize it is running. (51.5 dBA to 61 dBA – ¼ rated to rated load).
5. It is very **compact** (2.2 cu.ft.) which makes it easy to store and transport.
6. **Long Run Time** - The EF2000iSv2 features **Smart Throttle**, a load sensing rpm control that allows greater fuel efficiency and noise reduction by automatically adjusting engine speed to match the load. It will run up to 10.5 hours at ¼ rated load on a tank of gas.
7. Gasoline petcock lets you shut off the gas to run the carb dry for storage and helps **prevent stale gas problems**.
8. **Fuel gauge** allows fuel level to be seen at-a-glance.



FEATURES & BENEFITS

TOP FEATURES - CONT.

9. The Yamaha EF2000iSv2 **Inverter generator** supplies **clean, high quality power**. The EF2000iSv2 – with its inverter system – features Pulse Width Modulation (PWM) so voltage stability is within $\pm 1\%$, and frequency stability is ± 0.1 HZ. Its pure sine wave is as clean as or cleaner than public utilities power.

10. Yamaha generators have the **longest emission engine durability ratings** issued by the Environmental Protection Agency and the California Air Resources Board.

FEATURES:

Light weight — Easy transport

Compact — 2.2 cu.ft. size is easy to store and transport

Twin Tech (Parallel generator operation) - The EF2000iSv2 can be operated in parallel to deliver up to 30 amps.

Parallel generator operation - The EF2000iSv2 may be connected in parallel with an earlier model Yamaha EF2000iS.*

New controller with advanced programming - The addition of the new programming allows the EF2000iSv2 the ability to power a much wider range of applications than previous generation EF2000iS.

Smart Throttle varies engine speed based on load — Improves fuel economy and reduces noise. Runs up to 10.5 hours at $\frac{1}{4}$ rated load on a tank of gas.

Gasoline petcock - lets you shut off the gas to run the carb dry for storage and helps prevent stale gas problems.

Fuel gauge — See fuel gauge at-a-glance

Inverter system with Pulse Width Modulation (PWM) control — Produces a pure sine wave to run products with built-in microcomputers or microcomputer-controlled electric tools

OHV engine with cast iron cylinder liner — Efficient, reliable, powerful providing long life and excellent heat dissipation

OHV engine — Includes steel camshaft and valve train components

EPA & CARB Emission Engine Durability Rating — Yamaha generators have the longest emission engine durability ratings issued by the Environmental Protection Agency and the California Air Resources Board

Oil Watch Warning system — Prevents engine damage caused by low oil, avoiding costly repairs and minimizing down time, adding customer confidence and peace of mind

Auto-decompression system — Reduces compression for easier starting

Comfortable grip handle — Easy portability and storage

Electrical overload breaker — Prevents generator damage in case of overload

Centralized controls — Easy access to controls

DC Outlet — 8A 12V outlet for charging batteries (cables included)

Rubber vibration isolation feet — Absorbing feet for smooth operation and noise reduction

AVAILABLE ACCESSORIES & OPTIONS:

Sidewinder Parallel Power Cables — Cables allows user to combine the power of two Yamaha EF2000iS Inverter generators. Compatibility with a standard 30A RV cord, rugged over-braided cable design, and a handy Velcro mounting system.

TwinTech Cable — Connect two EF2000iS generators in-line with a Twin Tech cable and output for Max 30 AMPs and Rated 25 AMPs of power. Includes standard 30 amp twist-lock receptacle. For RV use, the RV Adapter Kit is required

RV Adapter Kit - The RV Adapter Kit has a 30A receptacle for RV use. Required if connecting the Twin Tech Cable to RV.

Accessory Cover — Added protection, includes a storage pocket for Owner's manual, tool kit, and battery charging cables

Accessory Hour Meter/Tachometer — Keep track of running time for service needs

Am/Watt Appliance Load Tester — Gives quick, accurate readout of watts or amps used by 120 volt AC electrical devices

Yamaha Extended Service - Additional 1, 2 or 3 years of Y.E.S. is available

* A second Yamaha EF2000iSv2 is recommended to use the full capabilities of this model.

EF2000iSv2

SPECIFICATIONS:

Type	Inverter
Maximum AC Output	2000 watts
Rated AC Output	1600 watts
Rated / Maximum AC Current	13.3 / 16.7 amps @ 120V
Engine	OHV, air-cooled, single cylinder, 4-stroke
Displacement	79cc
L x W x H	19.3 x 11.0 x 17.9 in
DC Output	8 amps @ 12V
Dry Weight	44.1 lb
Fuel Tank Capacity	1.1 gallons
Continuous Operation at 1/4 Rated Load	10.5 hrs
Noise Level (1/4 Load - Rated Load)	51.5 - 61 dBA
Warranty	3 Years Limited Warranty
Color	Blue

*** Wet weight includes the vehicle with all standard equipment and all fluids, including oil, coolant (as applicable) and a full tank of fuel. It does not include the weight of options or accessories. Wet weight is useful in making real-world comparisons with other models.