

# EF2800i



Blue  
\$1,699 MSRP\*

## TOP FEATURES

1. The EF2800i weighs just 68 pounds, making it the lightest generator in its class. The key is the multi-pole rotor with a small stator. This design is smaller and lighter than a conventional twopole alternator with a large stator—and it helps make the EF2800i extremely portable.
2. With the EF2800i, Yamaha has created one of the quietest generators in its class (64-68 dBA). Our engineers looked at the total design, and then made changes where they would be most effective: engine operating speed, intake noise, exhaust noise, and valve train noise.
3. The EF2800i—with its 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, such as computers or other sophisticated electronics.
4. Yamaha's Smart Throttle feature automatically adjusts engine speed to match the load. The result is quiet running, maximum fuel efficiency, and a run time of 14.7 hours at  $\frac{1}{4}$  rated load.
5. Yamaha's Oil Watch warning system prevents engine damage, avoiding costly repairs and minimizing down time.



\*Manufacturer's Suggested Retail Price (MSRP) shown. Does not include tax, title, prep or destination charges. Actual prices set by dealer.

## FEATURES & BENEFITS

### FEATURES

**Inverter system with Pulse Width Modulation (PWM) control** — Can power computers, or computer-controlled electric tools or devices

**Smart Throttle** — Improves fuel economy and reduces noise

**Multi-pole alternator** — Excellent power output to weight ratio

**GFCI (Ground Fault Interrupter Circuit)** — Helps reduce the risk of shock

**OHV engine** — Improved efficiency, increased reliability quieter operation

**Cast iron cylinder lining** — Provides long engine life and consistent performance during continuous use

**Oil Watch Warning System** — Prevents engine damage, avoiding costly repairs and minimizing down time

**USFS-approved spark arrestor** — Reduces chance of fire caused by an errant spark

**Noise suppressor** — Reduces electrical interference with TVs and radios

**Specially designed muffler** — Reduces noise and weight

**AC non-fuse thermal circuit breaker** — Added durability and peace of mind

**12-volt DC output** — Recharge 12 volt batteries for RV, auto, marine, etc.

**Open frame design** — Provides a lighter weight and large gasoline capacity

**EPA & CARB Emission Engine Life Rating** — Yamaha generators have the longest emission engine life ratings issued by the environmental Protection Agency and the California Air Resources Board

**Factory Warranty** — Covers the entire generator for defects in parts and workmanship for three (3) years

**50 state legal** — Meets emission regulations, including CARB

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For Accessories, visit [shopyamaha.com](http://shopyamaha.com)

## SPECIFICATIONS:

<b>Type</b>	Brushless, Inverter
<b>Maximum AC Output</b>	2800 watts
<b>Rated AC Output</b>	2500 watts
<b>Rated / Maximum AC Current</b>	20.8 / 23.3 amps @ 120V
<b>Engine</b>	OHV, air-cooled, single cylinder, 4-stroke
<b>Displacement</b>	171cc
<b>L x W x H</b>	19.2 x 15.6 x 16.7 in
<b>DC Output</b>	8.3 amps @ 12V
<b>Dry Weight</b>	68 lb
<b>Fuel Tank Capacity</b>	2.6 gal
<b>Continuous Operation at 1/4 Rated Load</b>	14.7 hr
<b>Noise Level (1/4 Load - Rated Load)</b>	65 dBA - 68 dBA
<b>Warranty</b>	3 Years Limited Warranty
<b>Color</b>	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.