



2.8kVA Yamaha 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. But not anymore! The EF2800i is Yamaha's first inverter type generator and one of the quietest generators in its class.

Yamaha engineers looked at the total engine design and 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 called '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 29kg. 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%, making it ideal for equipment that requires stable frequency and voltage.



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Specifications

Model	EF2800i
Power	Rated: 2.5kVA Max: 2.8kVA
Phase	Single
Fuel Type	Petrol
Starting System	Recoil
Voltage	230V
Engine	OHV MZ175 air cooled engine
Fuel tank	11.2L
Running Time (no load)	24.9 hours
Noise level (dB @ 7m)	60-70dB
Weight (kg)	29kg
Dimensions (L x W x H)	487 x 395 x 425 mm
Manufacturer's Warranty	Domestic - 4 years Commercial - 1 year

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