

Generator Comparison Chart

	Honda	Coleman PowerMate	Yamaha
Model No.	EU2000i	PM0401853.02	EF1000is
Engine	Honda -GX100 OHV 4 stroke	Briggs & Stratton 3.5 HP	Yamaha MZ50 OHV 2.2 HP
Displacement	98.5 cc	148 cc	50 cc
Spark Arrester	US Dept Agriculture App.	US Forest Service App.	US Forest Service App.
AC Output	120V (two) 2000W max.(16.7A) 1600W rated (13.3A)	120V (two) 1850 max 1500 rated	120V (two) 1000 max 900 rated
Receptacles	20A 125V	15A 120V	120V
DC	12V, 96W (8A)	12V (15A)	12V (8A)
Fuel Tank	1.1 gal	1.35 gal	0.66 gal
Run Time - 1 tank	4 hrs. @ rated load 15 hrs. @ 1/4 load	7 hr @ 50% load	12 hr @ 1/4 load
Dimensions (L W H)	20.1" x 11.4" x 16.7"	19.25" x 13" x 16.5"	17.7" x 9.4" x 14.9"
Noise Level	59 dB @ rated load 53 dB @ 1/4 load	71 db	57 db 47 db @ Smart-throttle
Dry Weight	46.3 lb	68 lb	28 lb
Warranty	2 yr	2 yr	2 yr
Cost	\$875.00 Northern Tool	\$350.00 Home Depot	\$680.00 Northern Tool
Other Features	Parallel Operation (2 units) Eco-Throttle Oil Alert Inverter Technology	None Brushless generator	Propane/NG Model costs + Smart Throttle Oil shut off system PWM Inverter Technology
Comments	Yahoo user group: Honda_EU2000_Generators/	"If you can afford a Honda, then go for that....but for occasional ham and emergency use, you can't beat the value!" Eham review Some quality control problems	3 yr svc plan \$59.00

Not shown - Briggs and Stratton's 900 watt Elite Series - 2.5 hp OHV engine, 1.2 gallon fuel tank, 6 1/2 hr, 1000 watt starting, 900 watt run, three 120 V outlets, 12V battery charger, low oil warning, circuit breaker, 55 lb, 18" x 13.5" x 14". \$499.00 @ Electric Generators Direct

Not shown - McCulloch FDD2310 1500 watt, 2.9HP OHV, 1.45 gallon metal fuel tank, 5 hr.run time, inverter generator, 1800 watt starting 1600 running, one 120 V outlet (20A), 12V (10A), 59dB @ 23 ft; 54 lbs, low oil shutdown, 28.5" x 15.25" x 22.5", \$539.00 @ Tool City

Not shown - Kipor Generators (maker of McCulloch Generators) - one model identical to Honda 2000i. From China, and reported to be the largest selling brand in Europe.

Not shown - Robin-Subaru R1700i: EH09-2 OHV 4-cyle, 1.1 gallon fuel tank, 4 hrs rated, 8.5 hr @ 1/4 load, inverter, 1650 watts starting, 1400 watts running, two 120 V outlets (13A) GFI, 12V (8A), 59dB @23 ft, 45.2 lbs, 19.3" x 11.6" x 17.5" , 120% load for 20 sec before shutdown. \$869.00 delivered @ Hayes Equipment

Caution: (1) Some manufacturers recommend running the generator at least once per month for about 30 minutes to insure proper lubrication of engine parts and to clean the carburator.

(2) Be careful of the oil you use in your generator. SAE 30 viscosity grade of oil may work fine in the hurricane area. Another grade may be recommended in an ice storm with the temperature below 40 degrees.