

GENERATORS

EU20i

HONDA

POWER PRODUCTS

ELECTRICITY **That Can Go For A Walk!**

Through Advanced Honda Technology

GENE21
GENERATORS



ECOLOGY CONSCIOUS TECHNOLOGY

Honda: The New Standard in Portable Electricity

The latest in Honda's world famous lineup of compact, lightweight portable generators, the EU20i delivers a middleweight punch ideal for a wide range of mid-sized home and professional applications, from lighting and power tools to computers and other sensitive electronic equipment. Powered by clean-running, user-friendly Honda engines and packed with advanced Honda technologies, the EU20i rounds out Honda's new portable generator lineup with a new breed of cutting-edge performance and usability.



Maximum AC Output
2kVA

GENE21
GENERATORS

INVERTER EU20i

**High-Quality
Power Output**

2.5%
maximum waveform distortion

Generates electricity with waveform distortion so low it easily rivals that of commercial power sources.

**Lightweight
and Compact**

21 kg
for easy portability

30% smaller and 50% lighter weight than similarly classed conventional models.

**Quiet
Operation**

62dB(A)
during 1,600W operation

A unique two-stage noise dampening design and Eco-Throttle engine control keep operating noise to an absolute minimum.

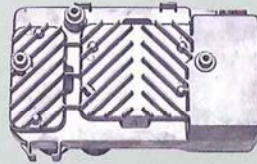
**Low Fuel
Consumption**

20%
better fuel economy

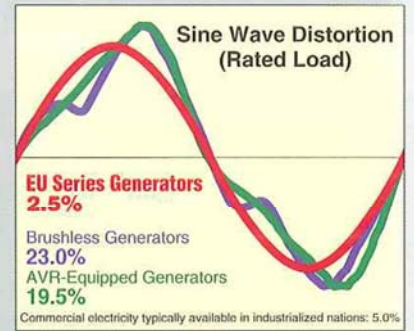
High-efficiency engine, inverter, and Eco-Throttle ensure fuel economy 20% to 40% better than similarly classed conventional models.

Highest Quality Electricity

The EU20i incorporates a microchip-controlled sine-wave inverter to ensure electricity of a quality that is equal to (or better than!) that available commercially. The wave distortion of its output is so low that it can even be used with confidence to power equipment highly sensitive to frequency and voltage fluctuations.



Inverter Unit

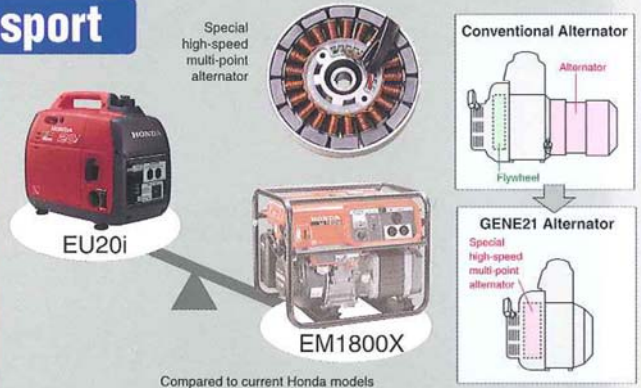


Compact & Lightweight for Easy Transport

The EU20i features a unique Honda high-speed multi-point alternator that has been integrated into the engine itself. This space-saving design has helped make the EU20i an extremely compact, highly portable powerplant that is 30% smaller and 50% lighter than similar conventional generators.

Weight
Approx.
50% lighter!

Volume
Approx.
30% Smaller!



Compared to current Honda models

Two-Stage Noise Dampening For Easy Use Anywhere

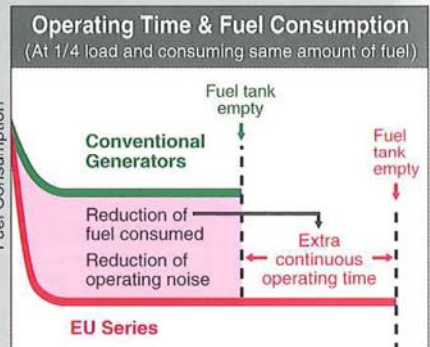
The EU20i surrounds the engine in a soundproofing cube and the entire generator in a noise-dampening outer wall, a unique two-stage design that optimizes the normally opposed functions of noise reduction and engine cooling. The result is a generator that is both highly portable and extremely quiet. The EU20i is so quiet that it even clears the strictest European noise regulations, making it an ideal choice in urban settings, at night construction sites, in the home, or wherever quiet operation is essential.

Eco-Throttle for Superior Economy & Convenience

The EU20i features a load-dependent "Eco-Throttle" that automatically keeps engine speed and power output at the most efficient levels under all usage loads (ideal for equipment requiring more power at startup and less during operation). This high efficiency helps ensure both the convenience of longer continuous operation and the economy of lower fuel consumption.



Eco-Throttle



Double Your Power With Parallel Operation

Two highly portable EU20i's can be linked quickly and easily using a special connection cable to duplicate the power of a single larger conventional generator wherever it is needed.

Max. Output Using Parallel Operation
EU20i × 2
4kVA

4kVA maximum output from generator's built-in outlet. Consult your local dealership for details on parallel operation options.

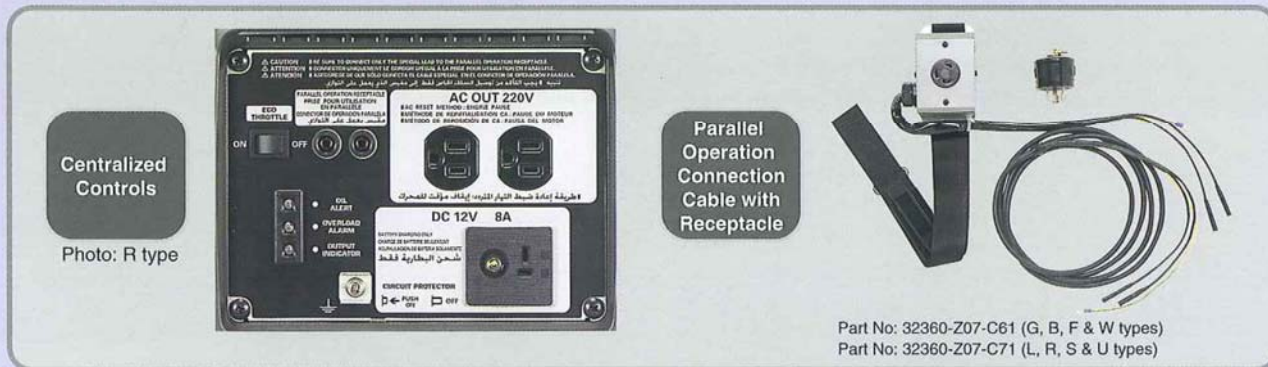


SPECIFICATIONS

Model		EU20i				
Main Destination Types		L	G, B, F, W	R	S	U
Generator	AC Frequency	60Hz	50Hz	50Hz	60Hz	50Hz
	AC Output Voltage	120V	230V	220V	220V	240V
	Rated AC Output	1.6kVA				
	Maximum AC Output	2kVA				
	DC Output	12V-8A				
Engine	Model	GX100				
	Type	Forced air-cooled 4-stroke OHC single				
	Displacement	98.5cm³				
	Ignition System	Fully transistorized				
	Starting System	Recoil				
	Fuel Tank Capacity	3.6 liters				
	Continuous Operating Hours (1/4 Load – Rated Load)	Approx. 10* – 3.4*hr				
	Sound Power Level (Rated Load)	LWA89*dB				
	Operating Noise Level (at 7m) (1/4 Load – Rated Load)	54* – 62*dB(A)				
Dimensions	Dimensions (L×W×H)	512 × 290 × 425mm				
	Dry Weight	21kg				
Standard Features	Eco-Throttle	●				
	AC Circuit Breaker	●				
	DC Circuit Breaker	●				
	Oil Alert	●				
	Large-Capacity Aircleaner	●				
	Large-Capacity Fuel Tank	●				
	Large-Capacity Muffler	●				
	Parallel Operation Connection Ports	●	Factory option			●
	Parallel Operation Connection Cable	Optional				

*With Eco-Throttle ON.

Specifications are subject to change without notice.



Highest Quality Electricity & Superior Quietness **INVERTER EU Series**

EU10i

1kVA
(50/60Hz)
Maximum AC Output
Dual AC/DC Use



Photo: EU10i (R type)

EU26i

2.6kVA
(50/60Hz)
Maximum AC Output
Dual AC/DC Use

EU30is

3kVA
(50/60Hz)
Maximum AC Output
Dual AC/DC Use



Photo: EU30is (R type)



The "e-SPEC" mark symbolizes environmentally responsible technologies applied to Honda power equipment, which contains our wish to "preserve nature for generations to come."