

GENERATORS

HONDA
POWER PRODUCTS

EG Series (CXS/CX)



Honda Generates Innovation

Consistently Reliable Supply of High Quality Electricity for A Wide Variety of Applications in a Broad Range of Environments

The EG series of generators incorporate the highly advanced D-AVR (Digital Auto Voltage Regulator), providing electricity close to the quality levels of inverter generators.

EG is top of it's class^{*1} for continuous operation time^{*2} and fuel economy.^{*2}

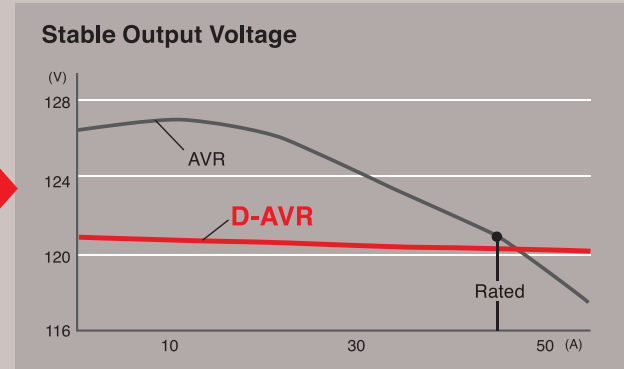
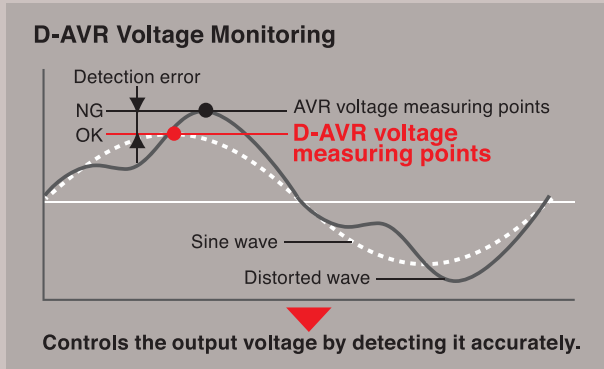
The central layout of the controls has considerably enhanced ease of use. Honda is already a world leader^{*3} in portable generators. The new EG series is setting a new standard for others to follow.

*1 Investigated by Honda: Compared to generator with same output band *2 At 1/2 load 50Hz specs. with same output of 2500VA *3 Investigated by Honda : Portable Generator Technology

D-AVR Provides Output Voltage Stability Comparable with Inverter Generators

The D-AVR uses a microcomputer to precisely control output voltage, providing high quality stable electricity on par with an inverter generator. The D-AVR offers a greater level of stability than conventional AVR types resulting in reduced load on the devices being driven by the generator, increasing their life and facilitating 100% performance. Minimal fluctuation in engine rpm contributes to achievement of best in class^{*4} continuous operation time^{*5} and fuel economy.^{*5}

*4 Investigated by Honda: Compared to generator with same output band *5 At 1/2 load 50Hz specs. with same output of 2500VA



Class Leading of Continuous Operation Time and Fuel Consumption

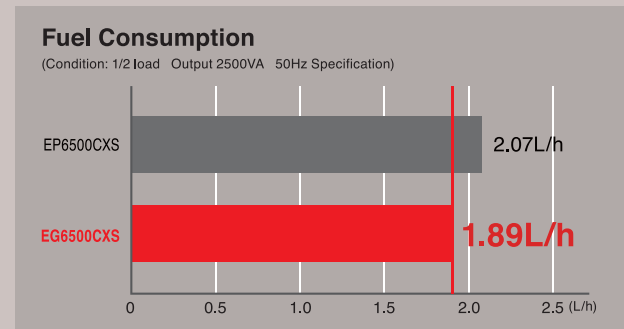
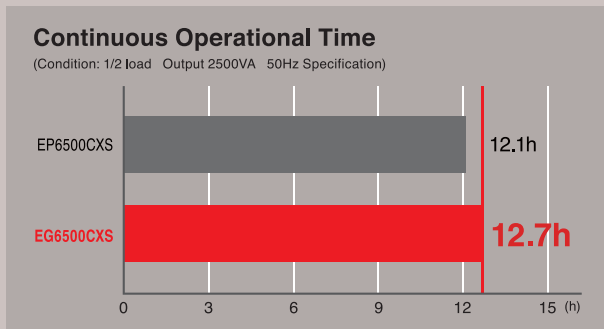


Photo: EG6500CXS

Large Fuel Tank

EG meets people's expectation for a generator to operate continuously for a long period of time. All EG series generator models have a large 24-liter fuel tank.



Central Layout Enhances Ease of Use

Central layout of the engine switch, outlets and circuit breaker, as well as the fuel valve and diaphragm type manual choke dramatically enhances ease of operation and visibility of controls.



Photo: EG5000CX LD-type

Protective Frame

A robust full pipe frame protects the generator and makes it easier to move.

Advanced Design

The new design projects an image of the advanced technology, premium quality and toughness in a package that is compact, while providing ease of operation and high mobility.

Honda 4-Stroke GX Engine

The EG series of generators incorporate the world renowned Honda GX 4-stroke engine that has won a high level of trust among professional users. This environmentally friendly engine achieves high output, high fuel economy, quiet operation and low vibration.



Specifications

Model Name		EG6500CX								EG5500CX		EG6500CXS							
Type		S	SK	LD	LT	M	K	R	RH	U	S	SK	LD	LT	M	K	R	RH	
Generator	AC Frequency (Hz)	60				50				60				50					
	AC Outlet Voltage (V)	220		120 / 240		220		230		240		220		120 / 240		220		230	
	Rated AC Output (kVA)	5.5				5.0				5.5				5.0					
	Max. AC Output (kVA)	6.5				5.5				6.5				5.5					
Engine	Model	GX390H1																	
	Type	Air-cooled 4-stroke Single-cylinder (OHV)																	
	Displacement (cm ³)	389																	
	Ignition System	Transistorized Magneto Ignition																	
	Starting System	Recoil Starter								Recoil Starter / Electric Starter									
	Fuel Tank Capacity (L)	24.0																	
	Rated Continuous Operational Time (h)	7.0				8.1				7.0				8.1					
	Sound Power Level (LWA)	102				99				102				99					
Dimensions	L×W×H (mm)	681×530×571								844×530×571									
	Dry Weight (kg)	84.0								87.0									
Equipment Specification	Circuit Breaker (AC)	○																	
	Circuit Breaker (DC)	○				—				○				—					
	Oil Alert	○																	
	Large Air Cleaner	○																	
	Large Capacity Fuel Tank	○																	
	Large Muffler	○																	
	Receptance Type	250V-20A	250V-16A	125V/250V-30A	125V/250V-30A	250V-16A	250V-20A	250V-20A	250V-20A	250V-15A	250V-20A	250V-16A	125V/250V-30A	125V/250V-30A	250V-16A	250V-20A	250V-20A	250V-20A	

Model Name		EG5500CXS		EG5000CX								EG4500CX		EG4000CX				EG3800CX			
Type		RG	U	S	SK	LD	M	K	R	RH	RG	U	LD	M	K	R	RH	U			
Generator	AC Frequency (Hz)	50		60				50				60		50							
	AC Outlet Voltage (V)	230	240	220		120 / 240		220		230		240		120 / 240		220		230		240	
	Rated AC Output (kVA)	5.0		4.5				4.0				3.6		3.2							
	Max. AC Output (kVA)	5.5		5.0				4.5				4.0		3.6							
Engine	Model	GX390H1		GX340H1								GX270H									
	Type	Air-cooled 4-stroke Single-cylinder (OHV)																			
	Displacement (cm ³)	389		337								270									
	Ignition System	Transistorized Magneto Ignition																			
	Starting System	Recoil Starter / Electric Starter		Recoil Starter																	
	Fuel Tank Capacity (L)	24.0																			
	Rated Continuous Operational Time (h)	9.5		8.5				9.5				9.6		11.9							
	Sound Power Level (LWA)	98		101				98				99		97							
Dimensions	L×W×H (mm)	844×530×571		681×530×571												71.0					
	Dry Weight (kg)	87.0		82.5								71.0									
Equipment Specification	Circuit Breaker (AC)	○																			
	Circuit Breaker (DC)	○				—				○				—				○			
	Oil Alert	○																			
	Large Air Cleaner	○																			
	Large Capacity Fuel Tank	○																			
	Large Muffler	○																			
	Receptance Type	250V-16A	250V-15A	250V-20A	250V-16A	125V/250V-30A	250V-16A	250V-20A	250V-20A	250V-20A	250V-15A	250V-16A	125V/250V-30A	250V-16A	250V-20A	250V-20A	250V-20A	250V-20A	250V-15A		

