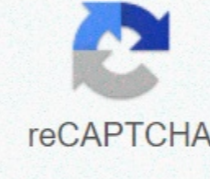




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The first section points out the differences between the two inverter models. Honda EU2000i | Best 2000 Watt Generator Update Model: EU2200i. The best and quietest generators. NOTE: I would like to inform you that honda EU2000i has been updated and improved. The new model is Honda EU2200i. It is quieter, more powerful and costs the same. The EU2000i was a great generator, but now it's even better. This article focuses on older models. We recommend the new model because it is really a better generator. Which model is better? It offers 10% more power than the EU2000 and can power much of what you need in the same lightweight and compact package. Whether it's an extra fridge at home, a bigger saw at your construction site, a big TV at your tailgate party, EU2200i gives you the power to get more done. Equipped with Honda GX1120 commercial series engine. The GX1120 offers very quiet, smooth and fuel-efficient performance in a small and lightweight package. The size of the generator's engine is directly related to the amount of power that can be generated. At 121cc, the GX1120 is at the top of its class. inging up the power the EU2200 needs to keep its job done at all time. Originally developed for rugged construction equipment, the GX1120 also works with 48.57 dBA, providing excellent durability and reliability, with less noise than normal conversation. Ideal for camping, supplemental RV forces, and other activities that require quiet operation. Weighing less than 47 pounds, the EU2200i is incredibly lightweight and portable.To Honda inverter technology, it is easy to transport and store. Depending on the load, run 3.2-8.1 hours in a single tank. The two same models can be done in parallel with optional cables that provide up to 4400 watts of power. The EU2200i is also parallel to the EU2000iK/1T1 model. Larger oil filler openings, longer inlets and larger oil drain grooves make for easier and cleaner oil changes. The fuel off position consumes most of the carburetor's fuel and allows the engine to continue until it stops. This helps prevent old fuel problems and is useful when storing generators. Overall durability improvement : EU2200i metal recoil rope inserts stamped – reduce potential damage to the body of the generator. Or the ventilation area is increased, and the cooling of the main parts is improved. Or an improved stator/rotor configuration using some of the highest quality and most powerful magnets available. Did you know about the 3-year residential and commercial warranty that SparkAsta meets the local USDA standards required for operation?► Industrial grade Honda Generator: GFCI Outlet - Honda EB2200iGFCI Outlet will immediately protect you with power cut off. Is this model better? All exits are protected by GFCI, which automatically shuts off power when the generator senses an imbalance between the coming and outgoing currents, especially when working near water, preventing harm or death. I don't know why all generators don't have this requirement. It seems to me that it should be mandatory. This generator complies with OSHA work sites - meets job site discharge and safety requirements. Before we get into all of the details about the GFCI Protector, LA-ETL, and CARB compliant Honda EU2000i | You were a very good friend. Time has passed. Feature: Eco-throttle system improves overall fuel economy. The engine moves as fast as the load directs. Clean and stable power means that all sensitive electronics can be safely performed. Equipped with Honda 98cc OHC engine. Two 20 ampifiers, 120V outlet. Thanks to electronic ignition and automatic decompression it starts quickly and easily. Automatic shutdown if oil levels are too low. Whisper calm at 53 to 59 dB. It's quieter than a normal conversation. 2000 surge watts. 1,600 rated watts. 120 volts. can operate from 3.44 to 8.1 hours in a single tank. Equipped with circuit breakers, USDA-certified spark astam mufflers and automatic voltage regulators. CARB compliant. Can be used and sold in California. | Honda EU Inverter Generator Series Honda EU Inverter Series Generator Technical Specifications: Engine : Honda GX100 (Download Engine Manual) Displacement : 98.5ccAC Output : 120VMax (16.7A) 1600W Rated (13.3A) Receptacle: 20A 125V Duplex DC Output: 12V, 96W (8A) Starting System: Recoil Fuel Tank Capacity: .95 Gallon Time Tank Full: 3.4hr @ Rated Load 8.1 Time @ 1/4 load dimensions (L x W x H): 20.2 x 11.4 x 16.7 Noise level: 59 dB (A) @ Rated load 53 dB (A) @ 1/4 weight : Warranty: View or download the manual for the 3-year Honda EU2000i portable generator. Generators | Binning It is almost 200 years since one of the greatest minds in history, the first generator prototype existed from the hands of Michael Faraday. In 1831, he devised the first ever homopolar generator. By exploring magnetic field characteristics (little known), the device can rotate the disk around its axis to convert mechanical energy into electrical energy. Before moving any further, let's remove the fog from a very common misconception, the discovery of electricity. First of all, electricity is just one of the many energy in the universe. Think of it as a natural occurrence, which is why it wasn't invented. As for that discovery, most people try to return to Benjamin Franklin and his famous kite-flying venture. However, in this experiment, only the coupling that exists between lightning and electricity has been established, which can later be associated with different polarity. Once again, the Greeks came first. Around 600 BC, they learned that if they rub the animals' fur into amber, the two would be attracted to each other. Well, back to the Franklin era. By the time of his experiment in 1752, we already knew what electricity was, but we could barely understand its origins, let alone down by means of controlling it. But some 80 years later, and for the first time in history, we can finally take advantage of the power of electricity and we are all thanks to this popular device, faraday disc. This homopolar generator, like the initial design, was still very inefficient in terms of practical applications, but it was a mistake that opened the way for every small innovation that would follow, including dynamos, alternators, and internal combustion engines. With things in perspective, if you live in an urban or suburban area, your home is likely to get energy from those external power lines (air or underground power lines). These lines can be traced back to the power plant and work in one of the different types of energy generation, including fuel combustion, hydrodynamic flow, fission and heat generation in solar panels. Honda EU2000i | Run in parallel at up to 4000 watts if you need more power that can be run in parallelPower. But while these power plants have one thing in common, they convert one type of energy into another. In this case electrical energy. To that end, they make use of huge alternators - basically generators that convert mechanical efforts into electrical alternators (AC). Just think about all the little steps we take in this explosive tech race, all of our innovations and social improvements, and everything we still conquer along the way. All this is possible thanks largely to understated underground experiments - metal discs rotate in place. That's just the beginning. Of course, we are always trying to outperform our predecessors in new and innovative ways to continue to grow, but that is usually when we are faced with a problem that requires a solution. For example, what happens if the central power supply suddenly shuts down due to bad weather or other unforeseen emergencies? Of course, if you're not a well-prepared homeowner, you always have a backup plan. In this case, you only have to wait for the main power supply to recover and you can have your own energy source to resume normal activity. You know sorry, it's better to be safe and that's why you're one of the millions of people who own portable generators. This buying guide describes building gas-powered portable generators, or more specifically inverters. We know you probably have a lot of questions, so we will do our best to be as thorough as possible. We're going to cover everything about this kind of device. You can use large controls to make adjustments. First, I would like to talk about the whole gas-powered portable generator, a brief overview of how they work, what they are good at, and a list of the most common features and pros and cons. This is important because we can discuss inverter generators and establish their differences. Depending on your needs, we may use standard portable generators and inverters. If you are already familiar with these generators, you probably have the same product, Honda Power Equipment EU2000i in mind. When it comes to gas-powered inverter generators, this is definitely the king of the hills, as thousands of people regularly look for it on the internet as well as every month in the retail market. This generator is also one of the reasons why Honda sits comfortably as the topline U.S., it accounts for about 29% of the market share. Here's where you hit the heart of the buying guide. We absolutely want to dissect everything you need to know about this gas portable inverter generator. Why is it so popular? Why is it a major product on the market? When it comes to gas-powered portable generators, why is Honda the most respected and reliable company in the United States? As we move forward with this article, we are still going to be objective and answer all these questions based on facts, not opinions. Our main goal is to provide you with enough information so that we can identify the generator that best meets your specific needs. Maybe the Honda EU2000i is by far the best choice for your requirements, maybe not. If so, which one and why? Is the best way to help determine it by listing all the pros and cons in line with the most common features, accessories and statistics. We also discuss other products in the same way. By the end of this guide, you'll have the confidence to make smart, objective, and fact-based purchases. If you listen to traditional generators vs. inverter generator generators, it is an inverter model that does not understand why well, and the explanations you get from those salespeople will only confuse everything more. Well, simply put, inverter generators protect your more sensitive electronics from sudden power surges that could potentially overcharge their circuits and make them useless. There are a lot of good inverter generators for you to consider, and there are variations in the underlying technology, but in reality they create clean power to run electronics without fear of damage. This is an important difference to convention gas generators. Video | Honda Basic Operating Instructions Honda EU2200i Generator Operation First, why are certain electronics such as HDTVs and computers more delicate than radios and ovens, for example? Sudden changes in these measurements can damage the circuit and, in extreme cases, fry them completely. LED and LCD displays, or each with electronic panels, can fit into this category. With advances in technology, this trend is becoming increasingly popular because modern electronic circuits are designed to save energy consumption while providing high-end performance. Short. Over time, traditional electrical circuits have rapidlyModern electronic stuff. So it's only natural that the market is following this trend. No matter where your central power supply comes from, perhaps all these protections and shields are set, so the resulting energy comes out as cleanly as possible without sudden jumps or variations. But if you need to supply your own energy source through a gas generator, its design may not be so thorough. This means that standard generators most certainly have the resulting voltage fluctuations, and here's why. Traditional gas-powered portable generators convert mechanical energy into electrical energy. This is done by connecting the alternator to the internal combustion engine, which rotates at regular intervals over time, called RPM (rpm per minute). The energy obtained comes out in the form of alternating current. However, as the name implies, this AC constantly switches values over a period of time, called frequencies expressed in Hertz (Hz). In the United States, there is a frequency of 60 Hz, which oscillations in the form of 60 positive equations per second. As you can see, getting a constant value on such a rapid timeframe can be very difficult without a proper setup. Usually portable generators will have some jumps in the resulting voltage, which may be harmless to some equipment but can be intimidated by others. Instead of simply converting mechanical energy directly to AC, the inverter does it and even returns that AC to dc where the magnet can control it. These magnets adjust the rotational speed of the engine to match the electrical parameters required at the outlet. The inverter generator always reads the electrical parameters that need to be delivered, sends that information back to the internal circuitry, and adjusts the engine's rotation cycle. From mechanical effort to AC, back to DC, and back to clean and stable AC again. Having a reliable source of AC energy allows you to power the most sensitive equipment without worrying. Honda Power Equipment Company Profile We usually do not review certain companies, if nothing else, due to objectivity. But when it comes to small engines and portable generators, we have to make exceptions for Honda power equipment. First of all, they are the company with the largest total volume of electric equipment tools in the United States, with about \$2.5 billion. Specifically, when it comes to small engines and portable generators, they also rank first with 29% of the market share, \$1.4 billion in revenue, and about 6 million units sold each year. In addition, theWithout knowing it, you have one piece of Honda power equipment tool in your possession. Their engines are very commonly used by these manufacturers: Huscervera, Snapper, Toro, Craftsman, Kjellicher, DeWalt, PowerMate, and a few others. We give you these numbers because we have a commitment to quality and factual information. It is true that honda's next power tool cannot be guaranteed to be a complete success, but it will probably be. With a history of reliable and top quality products, you can rest assured that you have serious company support, ready and willing to help you with what you need, even if your next purchase is not exactly what you thought. Honda EU2000i | We want to do things a little differently to get to the heart of our comprehensive product review guide. Typically, we will list the features and characteristics first, and then discuss the pros and cons. But we mainly focus on the EU2000i, so we thought it best to go the other way. So, before we get into the details, here's an overview of what to expect about this very popular inverter generator. There are quite a few in the Pros. name, after all, the Honda EU2000i is one of the most wanted gas driven inverter generators on the market. First of all, it is very light, easy to operate, much quieter than most gas generators and has a higher estimated life than average thanks to its excellent design and unmatched manufacturer's warranty. In addition, this generator has a very high fuel economy in the long run that compensates for the relatively high cost. Cons.No products are perfect and Honda EU2000i is no exception to that rule. You can think of two major drawbacks: price and performance. This portable generator is a little more expensive than most other products for very good reasons, but it is still something to consider. Also, when we talk about performance, we have two aspects of the spectrum - overwhelming and excessive. For some people, 2,000 starting wattage with 1,600 running wattage may not cut it. For those who want to power very basic appliances when going camping or fishing trips, inverter technology may be a little over-riding. Video | Honda EU2000i Maintenance Honda EU2200i Generator Maintenance Product Features | The EU2000i is very light, portable and easy to operate and move. It weighs 46 pounds (with an empty tank) and it also measures 20.2 inches long, 11.4 inches wide and 16.7 inches high and is very compact in size. It features a GX100, 4-stroke, overhead camshaft, single cylinder, 98.5cc and air-cooled engine. This generator continues to provide a pull-start mechanism, but it is a much more sophisticated generator that requires less work:it's hassle-less. Like all 4-stroke engines, it has a separate oil reservoir. The fuel tank can hold 0.95 gallons and the oil reservoir has a capacity of 0.42 quarts. Gas-powered portable generators are becoming increasingly popular among homeowners because of their versatility and performance. Still, most people hesitate to buy one because of the high noise emission levels. This is like listening to casual conversations at the EU2200i, which records a surprisingly quiet 59dB at a distance of 20ft, much quieter than standard traffic. Remember talking about campsites? Well, some of them actually need generators to come with inverter technology. Campsites usually have a very strict noise policy. Some of them limit the maximum decibels at any point in time, with a range between 60dB-70dB. Others may have a distance-to-noise ratio. For example, after dark, campers are not allowed to have three campsites, or louder-than-average noises heard from a distance of approximately 120 feet. In both cases, the inverter generator is always a safe choice when it comes to noise levels. Output Power | Honda EU2000i neat and tidy control panel, it is easy to use. Now, to the most important part, power. The Honda EU2000i offers 2,000 watts of starting power and 1,600 watts of running power. If you missed an earlier article about portable generators, here's what it means to start and run wattage. Generators as well as most appliances feature these two measurements. Start wattage refers to the power required to kickstart an electrical circuit while running wattage, which is the power required to continue running after it is ignited. These values tend to be different, and the starting wattage is almost always much higher than what is running. Some appliances have small motors or other starting mechanisms that require high torque to break inertia conditions, such as refrigerators, AC units, computers and HDTVs. You may even hear this power surge when you turn on these devices. Appliances require demand for this starting wattage in a matter of seconds, but that's enough to short-circuit the mainframe in case of power overload. Fortunately, you can find these wattage values on most modern devices and if not, you can measure them on a multimeter. So, to know if the EU2000i meets your requirements, you need to do a little simple math. Of course, we'll help you do this in two real-world scenarios. Case Study 1: Let's assume that home is focused on writing college essays due tomorrow. Or maybe you're betterBut just like the tense situation, it's an extended rail campaign that you and your teammates have been preparing for weeks, and you can't let them down. But just like that, an old tree falls down and disconnects the main power line. Fortunately, you are ready, set up EU2000i and ready. But is that enough? Here's what you need to feed: Full computer sets, internet routers, printers and a rest can wait. I'm good at math. In a worst case scenario, a desktop computer would require 700 starting watts, a router about 20 starting watts, a printer would require approximately 800 watts, and a couple 60W bulbs, well, 120 start watts. As you can see, adding everything doesn't reach the 1,800 start watt mark below the supported limit. When everything is on, the requirement for the wattage running is considerably lower. So, yes, EU2000i works well in this scenario even if you turn all those devices at the same time. Case Study 2: When you go camping, it's important to set your preferences straight. There are some appliances that you simply can't do without and they should be prioritized. This example provides several electric grilles and electronic chargers, such as smartphones, speakers, and laptops. Just because you go camping doesn't mean you can't relax and disconnect, but you can't use your device to take photos or listen to music, right? The biggest demand for grills requires about 1,600 starting watts. Let's just have to charge your laptop and some smartphones. Laptop chargers require about 80 starting watts at most, and those smartphone chargers don't require more than 20 starting watts each. Bringing in five smartphones and two laptops, the total power demand is only 1,860 watts. Well, eu2000i be enough? Control | Honda EU2000i here you want to walk down the quick rundown of all the controls and switches available in the EU2000i. First, there is the engine switch, which by default is placed in the off position, so switch it around before kickstarting the generator. Just above this switch is the starter grip. Facing the generator, gently pull the grip towards you until you feel the initial resistance. Once done, active pulling is required to start the engine, not forgetting to carefully return the grip rather than releasing it. Next, there are two types of levers: fuel tank cap ben Trevor and choke lever. The first one mainly seals the fuel tankKeep this lever closed whenever you are not running it, as it will prevent leaks while running the generator. Second, there is a choke lever. To enrich the fuel/oi mix for the cold start of the engine, you can manually switch to the closed position. There are three indicator lights to consider. First, there is an output indicator light set to green under all appropriate execution conditions. Then the overload indicator light is set to red. This light is lit when the generator detects a power overload (higher than 2.0 kW) or if one of the connected appliances has a short circuit. In the case of shielding measures, the power is turned off after 4 seconds in an overloaded state, the red light remains on, and the green light turns off. Finally, we also have an oil warning indicator light set to red. This light is lit whenever the oil level of the crankcase is insufficient for the engine to keep moving. It also stops the generator to prevent further damage to the motor - note that after this event, all switches are still on. Honda EU2000i. Enveloping this segment, we really have two very unique features that make the EU2000i stand out from the competition - eco throttle switches and parallel operation outlets. The Eco-Throttle system automatically adjusts the engine's rotational speed, so it generates only the exact amount of power the appliance needs, not more than a watt. This is a remarkable feature for several major reasons. First, reducing RPM can deliver optimum fuel economy up to 40% more than traditional generators. Secondly, the engine can run at low speeds, so it is considerably quieter than other non-inverter generators. Finally, let's talk about parallel operating systems. The maximum power supply is 2.0 kW, but what if you need more? If you have access to a second EU2000i generator or eu2000i companion, you can connect both devices with an external parallel kit or a single parallel cord. This allows you to get up to 4.0kW of power from that system. The difference between the companion and the standard version is that the first version has a built-in 30A outlet, which is why you only need one power cord to set up the system. The companion model is specifically designed to work in parallel with the standard EU2000i, not alone. Either way, when you need a little extra drive, a parallel operating system will take you there without spending on a big GenSet. General tipsSafety and Maintenance Initial Setup | Honda EU2000i If you get off our guide so far, you are likely almost set up that this generator is the best choice for your needs. But before you go and buy one, or if you go in front of us and have already bought it, there are still some tips and tricks that we want to share with you. The EU2000i will require gallons of fresh gasoline (not fuel for more than 10% of E85 types or ethanol), along with a quarter of the SAE 10W-30 motor oil to start and run it. So, the first thing you need to do is fill both the fuel and the oil tank. A quick note on replenishment, don't refuel the generator while it's still up and running, and as a rule of thumb, always refill your oil reservoir every time you refill. Now that the generator is full and ready, here's a quick checklist to get an overview before launching. Close the choke lever, turn on the fuel lever, turn off the Eco-Throttle switch, turn on the engine switch and pull the cord - you may need a few pulls to start the engine first. When the motor is moving, open the choke and let it rest for a few minutes, then connect something. When you are done using the generator, make sure that all appliances are disconnected before turning off the engine. Connection Procedure | Honda EU2000i This generator comes with two 120V, 13.3A, AC receptacles along with one 12V, 8A, DC container (this is suitable only for jump start car batteries, nothing else). The EU2000i can only support a maximum output at 16.7A for about 30 minutes and is not designed for continued use in these assessments. For continuous use, the maximum load should not exceed 1.6kW at 13.3A. The DC outlet is not adjusted in the same way as the AC, so whenever you want to charge the automotive battery, make sure the Eco-Throttle switch is turned off. Basically, there are two ways to turn on the appliance using this generator, using an expansion cord or using a transfer switch. The first one is the easiest and easiest option, you just need to turn on the generator, turn off your appliances, link them to the expansion cord, connect to the generator and turn on the appliance. However, extension cords have two drawbacks: First, it is limited to power supplies with built-in power plugs. Secondly, there were always be safety issues with long extension cords lying in front of small children?The solution of these constraints can be solved by installing a transfer switch - an independent electrical device that connects the entire circuit to an external power source (in this case, the EU2000i). If you want to use this generator as a home power backup, the transfer switch is the only way. Not only is it required by the National Electrical Cord for all residential power backups, it is also the safest and most versatile option. It can be done using a manual switch or an electronic uts (universal transfer switch) with many programming options. In any case, for residential purposes, go for transfer switches and for outdoor travel, the extension cord works just as well. Safety Tips | Honda EU2000i We cannot skip these recommendations because we are serious about your safety. The EU2000i, like all gas-powered portable generators, emits carbon monoxide as a by-product of running engines. Carbon monoxide is a odorless and colorless silent killer. Therefore, do not run the gas-driven tool within a closed quarter. These gases can quickly build up to harmful and even deadly levels. Gasoline is also highly flammable and explosive. When refueling, wipe out residual runoff from the generator and always keep away from all fire sources. This generator has several protective shields from electrical overload, but it still needs to run within a safe range. For a single generator, the power demand of 2.0 kW should not exceed 30 minutes full. For parallel connections, just double these numbers and view or download safety tips for the Honda EU2000i as long as it's 30 minutes at 4.0 kW and fuel efficiency at 3.2 kW. Honda EU2000i According to this preventive maintenance schedule, we will make sure that your EU2000i will continue to operate smoothly for the next few years. Check the oil level and air cleaner every time you use the generator. After the first month or the first 20 hours (if any earlier), make a complete oil change. Change the air cleaner system every 90 days or after 50 hours. Every 6 months, or after 100 hours, check the spark plug, clean the spark ajalter, clean the fuel tank and replace the fuel filter. Every year or after 200 hours, replace the spark plug and check the valve clearance - this is also a great time to check and clean the fuel line as well as the combustion chamber. Product Comparison |vs Honda EU2000i In this final segment, as mentioned earlier, we want to put things from an objective point of view. Honda Power Equipment EU2000iIt's the best generator for your needs, but how it stands out against three of the most popular inverter generators on the market in case you're still thinking about it is a quick recall, they're all a bit of an economical option. |vs Honda EU2000i vs. WEN 56200i Feature: Very quiet operation is comparable to the sound of normal conversation according to the U.S. Department of Health and Human Services. Epa III and CARB compliant 79.7 cc 4-stroke OHV engines produce 2000 surge watts and 1600 rated watts. Ideal for campsites, construction sites, tailgates and power outlets. It generates safe operation and clean power to prevent damage to sensitive electronic devices such as smartphones, tablets, TVs and computers. It includes two three 120V receptacles, a 12V DC receptacle, and one 5V USB port. View or download the manual. These two products are quite similar. They have the same power rating (2.0kW max /1.6kW normal), quiet (under the 60dB mark), compact and lightweight, and have almost the same fuel economy rate (about 4-6 hours in a full tank, semi-load capacity). The WEN 56200i has one USB port on the front panel. Power Epa III and CARB compliant 79.7cc (Amazon) are easy to carry wherever you need them, but they don't have the same technology as eco-throttles that adjust the RPM of the motor. This means that it always runs under maximum conditions, even if you don't need this generator. In the long run, you will spend much more on both gas and oil, and you can expect a much shorter product life. In addition, the WEN 56200i does not have parallel connectivity capabilities. Honda EU2000i vs. Generak 6719 iXFlexPower mode saves fuel and reduces noise. This product is no longer available. It is for reference. Feature: Inverter technology creates quiet and clean power. FlexPower mode saves fuel and reduces noise. Clean and stable power with overall harmonic distortion of less than 3%. A at-a-glance LED status light indicates system status. Lightweight and compact design built with handles for easy portability. Low oil level shutdown automatically protects the engine from damage. Durable, fully enclosed case with added durability and strength. The circuit breaker provides electronic overload protection 12 VDC outlets, including battery charging cables. Pushbutton primer makes engine start-up easier. View or download the spec sheet or generic generator brochure. The General 6719 iX has a larger engine, so it can support higher power loads (2.2kW max/ 2.0kW standard). This generator comes with FlexPower technology that is similar to the eco-throttle system but more limited. You can choose between two power modes: high and eco. However, it is not an automatic process. Even with a 127cc engine, the average running time isSame with half the load. Sure, the extra wattage is great, but FlexPower isn't as versatile as the Eco-Solar. Like the EU2000i, this product does not have a built-in muffler, so it is a very noisy generator. It also does not come with parallel connections, which limits it to specific power loads. Honda EU2000i vs Yamaha EF2000iSv2 Features: Type: Inverter Max AC Output: 2000 Watt AC Output: 1600 Watts / Max AC Current: 13.3 / 16.7 Ampifiers @ 120V/Engine: OHV, Single Cylinder, 4-stroke displacement: 79ccSize : (L x W x H) 19.3 x 11.0 x 17.9 inDC Output : 8 amps @ 12V/Dry Weight: 44.1 lbFuel Tank capacity: 1.1 gallons 25% rated load Continuous operation during: 10.5 hours noise level (level 25% load – rated load): 51.5 – 61 dBAWarranty: 3 years limited warranty Yamaha EF2000iSv2 vs Honda EU2000i : This is a fierce battle. These generators are both slightly different, but We actually have a lot in common, so let's start with all of these sharing features. Same output (2.0kW max/1.6kW normal), same warranty time (3 years), same inverter technology, same dynamic RPM (Yamaha with smart throttle, Honda with eco-throttle), same parallel connection function, almost the same dimensions and weight. Yamaha EF2000iSv2 has several pros on EU2000i. It's a bit quieter to have been measured at the same distance, in the 20ft 51dB-61dB range against Honda's 53dB-59dB. It also comes with a fuel gauge and a DC power cord for automotive battery charging (not included with the EU2000i). Finally, the fuel tank is a little bigger at 1.1 gallons against Honda's 0.95 gallons, so you can expect it to run longer. Video | Noise Level — Honda EU2000i vs Yamaha EF2000iSHonda EU2000i vs Yamaha EF2000iS Sound Comparison Honda EU2000i has a portability kit that can be purchased separately. Something Yamaha does not offer. Finally, it has a larger engine (98.5cc against Yamaha's 79cc), so it can be expected to be more versatile with regard to certain power loads. As we said, this is one difficult comparison to make. However, while we have much more positive reviews from both our customers and experts about our last word EU2000i.As Honda Power Equipment, we would like to make it clear that both of these inverter generators are absolutely fantastic options close to the main drawbacks. Site.