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Power jack 8000 watt inverter manual

© 1996-2014, Amazon.com, Inc. or its affiliates How do you use the battery charge feature on this 5KW LF inverter?1. Make sure the switch is off .2. The battery is well connected.3. Connect the AC input to your home grid exhaust. (Note : Make sure your home net frequency and voltage match the 5KW LF power inverter.) 4. According to the type of battery, adjust the battery charge with the indication BTY VOLT to the correct voltage.5. put on the inverter, then the charger will charge the battery automatically. Warranty service of power jack power inverterswe offer our customers after sales service, for warranty policies refer as this link: www.powerjackpowerinverter.com/privacy . If we are after warranty time we can also sell parts to you to repair the inverter, thanks! With the power switch off and nothing plug in I have the battery plugged in. When I started connecting the second clue, a big spark started to form between the cable and the battery. When you join the battery cable the first time to connect to the power inverter, there might be spark, the second time to connect the battery then will no longer spark, but make sure that when you connect the battery, please turn the inverter off, thanks!why your power inverters have 2 set red & black dc terminal?if you would like to use the power inverter to run big watt appliance, this can separate to 2set red & black (both 2red are connecting, 2 black are connecting) to balance one cable have big amp coming for avoiding the cable to hot & efficiency)When the cooling fan of the power inverter will turn on himself? Going inside to 70c, the power inverter's cooling fan will automatically begin to cool the team experience. Can your 48V dc input power inverter work with also 24V battery? No, if the power converter is 48V dc power inverter, then it can only work with 48V battery banking system, thanks!for your split phase power inverter, can I connect L1 & N for 110V load and L1 & L2 for 220V load at the same time?yes, that has no problem, but beware do not let the power inverter overload, as some kind of device will have surge power when working, also a heavy device will ask 10-15 times go power than the spec. power, so man must pay attation on it.what is no tax flow for 3000w LF inverter 12v?when Power save off is about: 2.0-2.5A ; when Power save on is about: 0.4-0.5AWhat is UPS function of your power inverter? When you switch to the UPS function, when you plug in your power converter's power cord, the power comes from your home power source, regardless of charging or charging your battery. Right now, won't spend your battery bank power. Can your 8KW LF power inverter drive my entire house? Let me know what type of devices are you planning to use with this power inverter and how many watts are they? Then I can answer or make a recommendation. I am that all our power inverters cannot be stacked or connected in series. The role of Grid Tie Power Inverters in the production of solar electricityFor those living in remote areas of the earth where regular electricity supply is rare, one of the most effective ways to generate electricity is by using the solar energy to produce the electricity needed to perform all the necessary tasks of daily life. Not only does this provide one with the ability to live outside the electricity grid, but it also makes it possible to earn additional income by simply selling the extra power to other buyers. To make most solar electricity generating systems, it is necessary to have the best quality grid tie power inverter units on hand as they can convert the DC power obtained from solar power into AC power. Operation of Grid Tie Power Inverter systems While installing photovoltaic systems, it is also necessary to choose a grid tie power inverter on a large scale as it can be an important factor in the effective use of solar energy for generating electricity. There are currently many companies known for producing energy inverter products that can provide robust and long-lasting grid tie power inverter products for their customers. As a homeowner, one can choose to set up a system with the inverter only without batteries. In such situations, the solar energy produced by solar panels is converted directly into AC power via the inverter. Alternately, one can also use batteries along with the inverter as it can help to store the current for future use. Numerous battery charger systems are nowadays available to go along with the main inverter system that can help store the power. The inverters can produce electricity as high as AC 110V and AC 220V and can help the homeowners to have naturally produced power. Many people have already shifted to using such renewable energy in modern times. The importance of using Power Inverters Do you think that your company's production bills are getting higher each month due to improper use of electricity or that you don't have enough AC power for your needs? Then you definitely need a power inverter for yourself who will eventually help you to participate in your energy needs in a more comprehensive way. A power inverter is actually a device that can help you convert DC power into AC. In many companies and production houses, AC current is widely used to meet production needs. Using AC power also has many advantages over DC Therefore, it always helps to invest in power converters. Different types of power inverters and their applications. There are several types of inverters available in the market that you choose from. These include pure sine wave and modified sine wave power inverters. Among these two types, the modified sine wave power inverters inverters only limited working facilities because they convert the DIRECT current only into the simplest variation of ALTERNATING current. While some devices such as computers can work perfectly with modified sine wave inverters, other devices such as audio systems can produce a certain noticeable hum when operated with this type of inverter. For this reason, pure sine wave inverters are valued to such an extent because they do not give rise to such problems. Power Inverter systems produced by manufacturers The pure sine wave power inverters are preferred in most commercial and residential homes and as a result manufacturers often go to great lengths to produce large quantities of these systems. There are many companies at the moment that offer pure sine wave inverters at affordable rates. They also offer a range of other products, such as grid tie power inverter units, as well as UPS and ATS units for their customers power management needs. Power Jack Presents Robust Power Inverter Systems for AllPower Jack is a renowned manufacturer and supplier of various types of power inverter systems whose products are widely revered in all parts of the world. Based in China, the company has for years delivered top notch products to commercial, industrial and residential users to boost their power management results. So if you want to get top quality battery charger and inverter products, you should definitely get in touch with Power Jack if they can provide you with the best products. The pure sine wave inverters, battery chargers, generators and other products offered by them are widely used for various purposes. Customers love to work with their products because of the flawless performance they offer. It is therefore no doubt that their solar controller products enjoy such consistent popularity around the world. For more information on the products provided by Power Jack, visit Power Jack is a trusted company in China known for producing power inverters for the global market. Power Jack is a leading manufacturer and supplier of top end power inverter products in China. For many years, Power Jack has served as a major developer and distributor of pure sine wave power inverters, generators, battery chargers and other similar products that it offers state of the art products to buyers in all parts of the world. The company has a design center in Taiwan, along with a factory based in China. There is a consistent demand for battery charger units and solar controller products that have been designed and developed by Power Jack in the international market. To meet the widespread demand to meet their products, Power Jack has developed warehouses in certain key areas of the world, including the US, EU and AU, and this has made it possible for them to meet large-scale customer demands in a very short time. A One Supplier of inverter products in the global market, Power Jack always maintains a very high level of quality with all its products and this has enabled them to garner widespread positive acclaim in the global inverter market. They offer not only AC 110V and AC 220V units, but also DC 12V and DC 24V and DC 48V units for their customers in various commercial, industrial and residential sectors. Their grid tie power inverter units have been rated positive time and time again for their stellar performance. It is due to such factors that their UPS and ATS products always enjoy such high demand on the international market. Q: I want to mount this inverter on the wall, is it possible? A: Yes, that has no problem, but please note that we cannot offer mounting brackets or mounting kits with this power inverter. Q: When will the power inverter fan turn itself on? A: Within components going to 70c, then the power inverter's cooling fan will automatically begin to cool the temperature. For your LF power inverter, what does UPS function mean? Simply connecting the AC power cord to your home AC source, when out of AC power, the power inverter will automatically switch to inverter function, this may be your back power.what kind of battery do you recommend to use with this power inverter?for this power inverter simply use with Lead Acid battery, such as Gel U.S.A or A.G.M1 or A.G.M2. Will this power inverter come with battery cable? I'm sorry this power inverter won't come with a battery cable, thanks! I want to mount this power inverter on the wall, is it possible? Yes, that has no problem, but keep in mind that we can not offer mounting brackets or mounting kits with the power converter, thanks!why I solar panel connects the inverter to high voltage alarm?if you battery over 15v, then will have high voltage turned off to protect the power converter, you need to make sure that your solar controller is under 15v, otherwise the controller may not match the demand for the transformer Vtks. Is there a remote control for this inverter? I want to mount it near my batteries and control it from a camper. I'm sorry there is no remote control for this power inverter, thanks!for your LF type power inverters, which feature built-in battery charger, is there a switch for both types of batteries? (slightly different voltages) - maybe the little green BTY VOLT? Yes, there is such a switch for tattery types, this guy can refer to the manual of this power inverter. Can I connect for your split phase power inverter L1 & N for 110V load and L1 & L2 for 220V tax at the same time? Yes, that has no problem, but please do not pay attention to the power inverter overload, as a kind will have span when working, also some heavy device will require 10-15 times power than the spec. power, so man must pay on it.how long will the power inverter work? That depends on what kind of device is on the load, how much watt is the load device, also depends on the capacity of the battery bank, thanks! How to raise the DC high voltage alarm of LF power inverter? Find R14(10M ohm Resistor) on the steering wheel, and replace it with a 1M ohm or 1.2M ohm resistance, or close a 1M ohm or 1.2M ohm resistance with R14 parallel, then the DC high voltage alarm will be 1V-2V higher. For you LF power inverter that have a battery chargers function, how can I use it? If your power converter is 110V ac inverter, just use the AC cable to connect your 110V home grid current to the AC input connector on the inverter, then turn on the inverter, if your inverter is split phase inverter, then the AC input flow should be 220V 60Hz power, thanks! what is the difference between LF and HF power inverter? LF power inverter contains large tranformer instead of mosfets from HFpower inverter, so our LF inverter is more stable and have better performance. About the LF power inverter, do you have small metals on/off switch? Why do you need this button? Yes, this is marketing feedback, as some freezer & refrigerator, when you turn it on to this device, at first it needs a large amplifier, the transformer inside the mini-secs will get hot, so the sensor is not faster enough to turn on the fan, so sometimes the fan does not turn on the inverter because the high faster hot coming in, at this time, you better turn the manual switch for the fan to turn the teamp on, therefore we make this special design, tks. Without battery connected, it won't work... Is this normal?2. With the battery attached, when the battery dies, inverter will not function?3. So inverter can only run on the battery? Without battery connected, it won't work... Is this normal?2. With the battery attached, when the battery dies, inverter will not function?3. So inverter can only run on the battery? The LF power inverter can only run on battery power, if not the battery connected or battery dies, then the inverter will not work, thanks! When will the fan turn on the power inverter itself? Inside of the power inverter going to 70c, the cooling fan will automatically start to cool the temperature, thank you! The LCD screen on the power inverter does not work, only shows 1, 2, 3 on, what should I do? Open the power inverter's enclosure and check that the buttons are stuck. I want to mount this power inverter on the wall, is it possible? Yes, that has no problem, but please note that we can not offer assembly brackets or assembly kits, thanks! Do I have to pay custom taxes for this energy converter? If the item location in the US, you will not be taxed as a custom tax. Is there an internal setting I can change to lower the amp charge rate? There is no internal setting that you change Amp, our power inverter will charge your battery automatically according to your battery status, thanks! If there is an adjustment inside to put the output voltage of the power inverter? That's the factory original design, man can't turn the output voltage of the power inverter himself, thanks! Will the LF 5000w power inverter drive a 115v/20a wire feed arc welder for short intermittent welding cycles? We do not recommend using our power converters to control a welder, thanks! How to raise the DC high voltage alarm of LF power inverter? Find R14(10M ohm Resistor) on the steering wheel, and replace it with a 1M ohm or 1.2M ohm resistance, or close a 1M ohm or 1.2M ohm resistance with R14 parallel, then the DC high voltage alarm will be 1V-2V higher. I am interested in your product, before I buy it I want to confirm whether you offer a warranty, if so, then after warranty time I can buy repair parts from you if the inverter has problem?we offer our customers after sales service, for warranty policy refer as advertised on eBay, if after warranty time we can also sell parts to you to fix it, thanks! Where should we put the inverter? During the dc ac, the power inverter will cause the hot inside, you will need good wind current to avoid being shut down for the teamp protection, best place is outside, tks! Can I program the input voltage of your solar controller? I'm sorry that the man cnot program of the input voltage of the solar controller, thank you! I have an air conditioner, and would like to buy your 8000W PI power inverter to run it, then how long can I run it with your inverter? Let me know how much watt is your air conditioner and what is the capacity and voltage of your battery, if how long can your air conditioner run depends on how much watts is it and how big is your battery, also had you better buy a pure sine wave inverter to run it, thank you!would your 5000w LF pure sinus wave flow converter dc 24vac110v working with a home solar system as the inverter?this is off grid inverter, can't work with home solar system. Our ATS power converter can connect to solar panel system on the charger battery, but can't deposit solar panel power to home grid, thanks! How to repair moss board LF power inverter? See this link: your 2018 model increase the voltage input range for the charger section to a maximum of 140v-150v AC? I will reflect your demand for our company and see if we can solve this problem in the future and increase the voltage input range for the battery charger, thank you! The power inverter electronics is not limiting the speed of battery charging!the power inverter is already working on the restriction I'm talking about (the 3 steps, first step amplifier come, second 10-20%, third 3-5%), all we need to do is use of Steps. Instead of going 70-80%, 10-20% and 3-5%, do 20-30%, 20-30%,10-20%,10-20%, and 3-5%. But as you say, it should be done in the future. Thank you! U!