

## LiFePO4 100Ah BATTERY INSTRUCTION



### **POWER GRABBA 100Ah Lithium Battery**

Please follow and understand these instructions before installing or using the battery, failure to do so can cause the battery to fail. It is strictly prohibited to disassemble battery. Inside the battery are electrolytes. These electrolytes can be a skin and eye irritant. Don't touch the battery directly if you see any liquid on the battery. If there is any electrolyte on your skin, please use soap and water to wash it away and if there is electrolyte on or in your eyes, wash immediately with clean water and consult a doctor. Please do not cross the polarity of the battery. Never plug the battery directly into 240v mains power. Do not open the casing. Do not throw, squeeze, puncture, strike, contort, heat, burn, or disassemble battery. Keep children and animals away from the battery. The battery should be stored in a dry environment away from water. Battery operates best if kept above 12.8v. When charging do not exceed 15v input. A battery charger with cut out of 14.7v and under is required. If connecting multiple batteries connect the batteries in parallel. Exposure to sunlight can increase discharge rate of battery. If battery shows any shape change, colour change or any liquid seeping from battery stop using immediately and contact No Bull Accessories. If the battery terminal screws are corroded, be careful not to bend the terminals when tightening or loosening. Do no short -circuit the battery by directly connecting the positive and negative terminals together or with metal conductive objects. Do not transport the battery together with metal objects that are conductive.

### **Connecting multiple batteries**

Before installation It is vitally important that you ensure all batteries to be connected together are fully charged and are the same voltage. If connecting multiple batteries in parallel or series up to 4 can be used.

Do not use this battery with any lead acid battery or other brand of battery.

### **Storing the Battery when not using it**

Long-time storage in a hot or wet environment will damage the battery. The battery should be stored in dry and ventilated environment. The ideal storage temperature is below 25°C if stored this way it will extend the battery life. If the storage temperature surpasses 40°C for a long period of time (more than 30 days), battery life may be shortened; if the storage temperature surpasses 55°C, the battery can be damaged. When the battery is being stored for more than 50 days the preferred charge storage capacity should be between 70% and 80% this should be a reading of 13v. Putting a charge into the battery every three month will prolong the battery life.

### **Transporting the Battery**

The battery should always be carefully handled. Don't throw battery and

avoid squeezing it. Also do not pack heavy objects on top of the battery otherwise your battery casing will be deformed. The battery is robust and made to handle off-road bumps. Ensure the battery is in a secure spot where it cannot be punctured. Do not store the battery with flammable, explosive goods or sharp metals. Upon delivery of the battery from No Bull Accessories please inspect for any damage that could have been caused in transit. Contact No Bull Accessories immediately if the battery has any signs of transit damage on delivery. If you are not sure about something regarding the 100Ah battery then please call us on 1300 764114.

Full specifications along with all user guides for the **POWER GRABBA** 100Ah Lithium Battery can be found at:

<https://www.nobullaccessories.com.au/assets/files/Updated%20Specs%20100Ah%20Last.pdf>

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