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How to take care of your Li-Ion rechargeable battery:

When you first receive the battery from us, you must first fully charge the battery before using it. This is very important due to safety concern during transport. The industry standard is never fully charge a battery when it leaves the factory. This is just like your cell phone battery, the instruction is always asking you to charge it first before using it.

If you plan to store the battery for awhile, then following the instruction below:

1. If you have a Digital Voltmeter (DVM), measure the voltage of the pack, the voltage should be at a min of 3.5V per cell. Ex: if you have a 14.8V (4 cells) pack, the min voltage should at 14.0V. If the voltage is lower than 3.5V per cell, you need to recharge the battery as soon as possible. This is to keep the battery fresh.
2. If you don't have a DVM, then I recommend once every 2 months to recharge the battery to keep it fresh.
3. **Storage environment** – you should store the battery at room temperature 65°F or lower at 65% humidity (If you feel cool and dry – is a good indicator). Or simply put the battery in a fridge (**not** Freezer) will help store the battery at charge state longer.

Get longer usage of your battery:

1. It is best to recharge the battery after each usage. There is no memory effect so make it a good practice to recharge the pack after each usage or end of each day if you use the battery daily.
2. Never drain the battery till the protection board shut it down as that will decrease the battery capacity and shorten the life of the battery.
3. The device the battery is installed normally has some kind of low battery warning to tell you the battery is getting low. Ex: like your cell phone battery indicator. You should follow the instruction provided by the device manufacturer on what that is and recharge the battery whenever it is possible to avoid over draining the battery and shorten the battery life.
4. A battery should be fully charged over night or less as that depend on capacity of the battery and charging current. The LED on the charger will turn from **RED** to **Green** indicate the battery is fully charged. At this point, you should remove the battery from the charger. **Do not** leave the charger connect to the battery for more than 8 hours as once the charger detect battery is full, there is no charging current and the charger will actually start draining your battery very slowly.