

If you are not using your Duralite batteries during the winter and want to have the maximum performance from your packs next season it's best to properly store and cycle them. Lithium batteries should be stored at approximately 60% capacity when not being used for more than a couple weeks. This would be about 7.4v for ions and manganese and 6.3 volts for A123 packs. When in storage, it's best to then cycle them every 30 days by fully charging the pack to 100% capacity then discharging the pack down to 6v for ions, manganese and A123's (although it's not as important with A123 technology - it will not harm them). If you do this maintenance on the batteries you will find that you have reliable powerful packs come flying season.