

# Kilnhurst Model Flying Club



## HOW TO No.1 --- Charging and care of LiPo Cells

The field of care & charging/discharging LiPo cells is a vast area. I would not pretend to give advice here as I am not proficient enough to do so.

Therefore, I list below links to articles written by those who are.

- A very interesting article by John Salt on his site “r helicopterfun” Whilst this is mainly for flying models the physics of it also apply to model car LiPo’s  
<http://www.rhelicopterfun.com/rc-lipo-batteries.html>
- A “BACK TO BASICS” article by the BRCA (British Radio Car Association) on the subject of care for LiPo cells. Written by Christopher Jeffery  
<https://www.brca.org/sections/brca-articles/how-to-care-for-your-lipo-batteries-basic-s>

Having read the links above we need to make note on some important points. The points listed below are of use if using the LiPo in car, plain, helicopter or quad.

1. LiPo Cells for R/C Cars MUST be the “Hard Case” style
2. LiPo Cells should Always be charged in a LiPo recognised LiPo sack, bag or coffin
3. You MUST use a charger specifically designed to charge/discharge LiPo battery packs.
4. You MUST NOT exceed the minimum or maximum cell voltage of any LiPo pack

**The above points are laid out for yours and others safety**