



VOLANTEX 80 ESC & BATTERY GUIDE

ESC

The ESC is self-sensing for battery type, regarding 2S/3S/4S. When the battery is plugged into the esc, it will beep, initially 2 3 or 4 times to show the cell count of the battery, prior to the 2 motor initialization beeps. On discharge, the esc will shut down at 3 volts per cell, that is 6v(2S),9v(3S) or 12v(4S) depending on cell count used.

BATTERY

In order to suit the manufacturers sample specifications, the 2x 2s cells can be used, but in order to be accommodated in the battery mounts in the hull, the size should roughly mirror 40mm wide and 30mm high when "stacked"

CML Recommend from their range of Voltz cells, the use of part no: VZ0432004S a 3200mah 14.8 30c lipo battery pack.

For more power and duration the use of part no: VZ04320044 can be applied, these are Voltz 4000mah 14.8 30c lipo batteries, marginally larger and heavier in size but can easily be accommodated in the existing battery mounts.