# MAG HEATER

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% Capacity	3S Pack
100	12.60
95	12.45
90	12.33
85	12.25
80	12.07
75	11.95
70	11.86
65	11.74
60	11.62
55	11.56
50	11.51
45	11.45
40	11.39
35	11.36
30	11.30
25	11.24
20	11.18
15	11.12
1.0	11.06

# INSTRUCTION MANUAL

## I. Checking the Battery

To check the battery, press the small button on the display of the device once. The device will display a percentage. Now hold the heating button for 2 seconds with the DynaVap in the oven (then let it go) and look at the percentage.

## This is roughly the "actual" percentage.

The display will only show the correct percentage under small load.

Press the small button on the display again. The device will now show the voltage of the battery. Comparing the resting voltage to the chart on the left also gives you an accurate indicator of the battery percentage.

## Never run the Battery below 11,3 Volts

(When the Device is not Heating)

### 2. <u>Recharging the Device</u>

To recharge the device, plug the supplied charger into your wall socket and the plug into the back of the device. The charger should turn red.

I recommend turning on the display to voltage mode and supervising the device while charging. The Supplied charger fully charges the battery "up to the brim" to I 2,66 Volts, then it stops charging and turns green.

To extend the longevity of your battery, you can already disconnect the charger at 12,5 Volts. I personally use my device from 12,5 to 11,3 Volts for example.

If you own a standard LiPo charger, select

LiPo 3S Charge 1,5 Amp Charging Current

## 3. Using the Device

Put the Vapcap into the heating chamber. Hold the heating button until the cap clicks and let go of the heating button.

You can "disrespect" the click for a few seconds without combusting, as the heating curve is much tamer than a regular lighter.

#### 4. Taking care of the Device

The device is not waterproof, only water resistant by design. At least try to keep it dry. Inside of the device is a Silica bag that removes moisture also.

The storage temperature should be greater than  $\underline{0C^{\circ} / 32 F}$  but no more than  $\underline{65C^{\circ} / 150 F}$ . You can use the heater even if it's colder outside, just carry it in your pocket when not using it. Leaving it for prolonged times (2 hours +) in the freezing cold will cause damage to the battery and / or diminish Battery Life.

If the temperature is greater than  $\underline{76 \ C^{\circ} / 170 \ F}$  for extended periods of time (2 hours +), it may cause damage to battery and possible fire. So don't leave it in your car in the blazing heat.