













































Battery Level Indicators While Charging				
LED1	LED2	LED3	LED4	Battery Level
				0%~25%
				25%~50%
				50%~75%
				75%~100%
				Fully Charged

### Battery Protection LED Display

The table below shows battery protection mechanisms and corresponding LED patterns.

Battery Level Indicators while Charging					
LED1	LED2	LED3	LED4	Blinking Pattern	Battery Protection Item
				LED2 blinks twice per second	Over current detected
				LED2 blinks three times per second	Short circuit detected
				LED3 blinks twice per second	Over charge detected
				LED3 blinks three times per second	Over-voltage charger detected
				LED4 blinks twice per second	Charging temperature is too low
				LED4 blinks three times per second	Charging temperature is too high

### TOM'S TECH TIME

#### ABOUT BATTERIES

flying 0 - 24 hrs after charging  
**charge up to 100%**

flying 24 - 72 hrs after charging  
**charge up to 70 - 80%**

for storage  
**charge up to 40 - 50%**

automatic discharge down to  
**65% takes up to two days**

**each 20 charges** you are  
 recommended to **discharge** the  
 battery level to **8% manually**

**never completely**  
**discharge your battery!**

do not charge the intelligent  
 flight battery and the RC  
**at the same time!**

### TOM'S TECH TIME

#### ABOUT BATTERIES

store your batteries in a  
**dry, cool and shadowy place**

ideal temperature  
**15 - 20°C**  
**59 - 68°F**

**never** store your batteries  
 in **too cold** or **hot** places  
 such as the **freezer** or on a **heat!**