

## FlyDragon系列航模电调



感谢您购买本产品！错误的使用可能导致设备损坏，强烈建议您在和使用设备前仔细阅读本说明书并保存，严格遵守规定的操作程序。我们不承担因使用本产品或擅自对产品进行改造所引起的任何责任，包括但不限于对附带损失或间接损失的赔偿责任。我们有权在不经通知的情况下变更产品的设计、外观、性能及使用要求。

### 01 主要特性

工作电压	重量	尺寸(供参考)	应用
5V	46g	95x66.5x16.3mm	FlyDragon系列航模电调

### 02 使用方法

- 用编程卡对电调进行设置是最理想和方便的选择，只要将电调信号线插入编程卡对应的 (+ -) 接口；  
(注意：1.未带BEC输出的电调，请在“+ -”加入5VDC；2.先将电调信号线插入编程卡，再给电调上电。)
- 使用【ITEM】按键选择想要更改的项目；  
按【VALE】按键选择该项目的参数值；  
按【OK】VALUE窗口显示“S”表示该参数值设置完毕；
- 恢复出厂默认选项先按【RESET】，再按【OK】即可。

### 03 编程项目和参数

\*阴影部分为出厂默认值

项目	参数	1	2	3	4	5	6	7	8
1.刹车		无刹车	软刹车	重刹车	很重刹车				
2.电池类型		锂电	镍氢/镍镉						
3.低压保护值		2.8V	3.0V	3.2V					
4.进角		0°	3.75°	7.5°	11.25°	15°	18.75°	22.5°	26.25°
5.启动模式		普通	柔和	超柔和					
6.定速模式		关	低定速	高定速					
7.PWM频率		12KHz	8KHz						
8.BEC电压		5.5V	6V						
9.低压保护方式		软关断	硬关断						
10.锂电池节数		自动判别	2S	3S	4S	5S	6S		

ITEM

PROGRAM CARD

ITEM VALUE RESET OK

VALUE

PROGRAM CARD

ITEM VALUE RESET OK

- 1. Brake [1]Off [2]25% [3]50% [4]100%
- 2. Battery Type [1]LIPO [2]NiMH
- 3. Cutoff Threshold [1]2.8 ( 50% ) [2]3.0 ( 65% ) [3]3.2 ( 75% )
- 4. Timing [1]0° [2]3.75° [3]7.5° [4]11.25° [5]15° [6]18.75° [7]22.5° [8]26.25°
- 5. Start Mode [1]Normal [2]Soft [3]Very Soft
- 6. Governor Mode [1]Off [2]Governor Low [3]Governor High
- 7. PWM Frequency [1]12KHZ [2]8KHZ
- 8. BEC Output Voltage [1]5.3V [2]6.0V
- 9. Cutoff Mode [1]Soft Cut [2]Hard Cut
- 10. Lipo Cells [1]Auto [2]2S [3]3S [4]4S [5]5S [6]6S

## FlyDrgaron ESC for RC Airplane



Thank you for choosubg our brushless electronic speed controller (ESC) . Any improper operation may cause personal injury and equipment damage. we strongly suggest users read the instruction carefully and completely. We will not assume any responsibility for personal injury , property damage, or any consequential damages resulting from our product.

### 01 Specification

Rated voltage	Weight	Dimension (for reference)	Application
5V	46g	95x66.5x16.3mm	FlyDragon ESC for RC Airplane

### 02 How to use

- Use ESC programming card to program is the most convenient choice , only need to insert the ESC signal cable into ( + - ) port on the programming card.(Note: 1.Please supply 5VDC to programming card if the ESC is without BEC; 2.First insert the ESC signal cable into the programming card, then power up the ESC).
- Press the [ITEM] button to select the item you want.  
Press the [VALUE] button to select the value of the Item you want.  
Press the [OK] button, the VALUE window display "S" which means this value is saved.
- To restore the factory default values press the [RESET], then press [OK] ) .

### 03 Programming Items and Values

\*Shadow parts below are default values

Item	Values	1	2	3	4	5	6	7	8
1.Brake		NO	Soft	Heavy	Very Heavy				
2.Battery type		LiPo	NiCb/NiMh						
3.Low-voltage protection threshold		2.8V	3.0V	3.2V					
4.Timing		0°	3.75°	7.5°	11.25°	15°	18.75°	22.5°	26.25°
5.Startup mode		Normal	Soft	Very soft					
6.Constant speed mode (Governor Mode)		OFF	Low	High					
7.PWM freq.		12KHz	8KHz						
8.BEC voltage		5.5V	6V						
9.Low-voltage protection (Cutoff Mode)		Soft cut off	Cut off						
10.Lipo cells		Auto	2S	3S	4S	5S	6S		

ITEM

PROGRAM CARD

ITEM VALUE RESET OK

VALUE

PROGRAM CARD

ITEM VALUE RESET OK

- 1. Brake [1]Off [2]25% [3]50% [4]100%
- 2. Battery Type [1]LIPO [2]NiMH
- 3. Cutoff Threshold [1]2.8 ( 50% ) [2]3.0 ( 65% ) [3]3.2 ( 75% )
- 4. Timing [1]0° [2]3.75° [3]7.5° [4]11.25° [5]15° [6]18.75° [7]22.5° [8]26.25°
- 5. Start Mode [1]Normal [2]Soft [3]Very Soft
- 6. Governor Mode [1]Off [2]Governor Low [3]Governor High
- 7. PWM Frequency [1]12KHZ [2]8KHZ
- 8. BEC Output Voltage [1]5.3V [2]6.0V
- 9. Cutoff Mode [1]Soft Cut [2]Hard Cut
- 10. Lipo Cells [1]Auto [2]2S [3]3S [4]4S [5]5S [6]6S