

Driver: \_\_\_\_\_  
 Event: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Track: \_\_\_\_\_  
 Surface: \_\_\_\_\_  
 Temperature: \_\_\_\_\_

Vehicle: \_\_\_\_\_  
 Firmware Version: \_\_\_\_\_  
 Motor: \_\_\_\_\_  
 Endbell Timing: \_\_\_\_\_  
 Rotor: \_\_\_\_\_  
 Final Ratio: \_\_\_\_\_



**Data Record**

Max. ESC Temperature: \_\_\_\_\_  
 Max. Motor Temperature: \_\_\_\_\_  
 Min. Battery Voltage: \_\_\_\_\_  
 Max. Motor RPM: \_\_\_\_\_

Note: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Type	Item	Value										
General Setting	Running Mode	Fwd/Brk	Fwd/Rev/Brk	Fwd/Rev								
	Reverse Force	25%	50%	75%	100%							
	Cutoff Voltage	Disabled	Auto	_____ (3.0-7.4 Adjustable)								
	ESC Thermal Protection	105°C/221	125°C/257	Disabled								
	Motor Thermal Protection	105°C/221	125°C/257	Disabled								
	BEC Voltage	_____ (5V-7.4V Adjustable )										
	Remote Off	Enabled	Disabled									
	Sensor Mode	Full Sensored	Sensored/Sensorless Hybrid									
	Motor Rotation	CCW	CW									
Throttle Control	Throttle Rate Control	_____ (1-30 Adjustable )										
	Throttle Curve	Linear	Customize									
	Neutral Range	4%	6%	8%								
	Coast	_____ ( 0%-20% Adjustable )										
	Drive Frequency	1K	2K	4K	8K	12K	16K	24K	32K	Customize		
	Softening Value	_____ (0-30° Adjustable )										
	Softening Range	_____ (0%-75% Adjustable )										
Brake Control	Drag Brake	_____ ( 0%-100% Adjustable )										
	Brake Force	_____ ( 0%-150% Adjustable )										
	Initial Brake Force	=Drag Brake	_____ ( 0%-50% Adjustable )									
	Brake Rate Control	_____ ( 1-20 Adjustable )										
	Brake Curve	Linear	Customize									
	Brake Frequency	1K	2K	4K	8K	16K	Customize					
	Brake Control	Linear	Traditional			Hybrid						
Timing	Boost Timing	_____ ( 0-64° Adjustable )										
	Timing Activation	RPM	Auto									
	Boost Start RPM	_____ ( 500-35000RPM Adjustable )										
	Boost End RPM	_____ ( 3000-60000RPM Adjustable )										
	Turbo Timing	_____ ( 0-64° Adjustable )										
	Turbo Delay	Instant	_____ (0.05-1.0S Adjustable)									
	Turbo Increase Rate (deg/0.1sec)	3	6	9	12	15	18	21	24	27	30	Instant
	Turbo Decrease Rate (deg/0.1sec)	3	6	9	12	15	18	21	24	27	30	Instant