



Driver: _____ Vehicle: _____
 Event: _____ Firmware Version: _____
 Date: _____ Motor: _____
 Track: _____ Endbell Timing: _____
 Surface: _____ Rotor: _____
 Temperature: _____ Final Ratio: _____

Data Record	Max. ESC Temperature: _____		Note: _____ _____ _____ _____ _____																																
	Max. Motor Temperature: _____																																		
	Min. Battery Voltage: _____																																		
	Max. Motor RPM: _____																																		
	Max. Current: _____																																		
Type	ID	Item		Value																															
General Setting	1A	Setting Mode		Basic		Advanced																													
	1B	Running Mode		Fwd/Brk		Fwd/Rev/Brk		Fwd/Rev																											
	1C	Max. Reverse Force		25%		50%		75%		100%																									
	1D	Cutoff Voltage		Disabled		Auto(3.5V/Cell)		_____ 3.0-7.4V Adjustable (Step: 0.1V)																											
	1E	ESC Thermal Protection		Disabled		105°C/221°F		125°C/257°F																											
	1F	Motor Thermal Protection		Disabled		105°C/221°F		125°C/257°F																											
	1G	BEC Voltage		_____ (5V-7.4V Adjustable)																															
	1H	Smart Fan		Disabled		Enabled																													
	1I	Auto Off		Disabled		Remote Off		Delay 5 Minutes		Delay 10 Minutes																									
	1J	Sensor Mode		Full		Sensored		Sensored/Sensorless Hybrid																											
	1K	Motor Rotation		CCW		CW																													
	1L	Phase-AC Swap		Disabled		Enabled																													
Throttle Control	2A	Throttle Rate Control		_____ 1-30 Adjustable (Step: 1)																															
	2B	Throttle Curvature		_____ -10~-10 (Step: 1)		Customized																													
	2C	Neutral Range		_____ 3%-10% Adjustable(Step: 1%)																															
	2D	Initial Throttle Force		_____ 1-15 Adjustable (Step: 1)																															
	2E	Coast		_____ 0-15% Adjustable (Step: 1%)																															
	2F	PWM Drive Frequency		_____ 2K-32K(Step: 1)		Customized																													
	2G	Softening Value		_____ 0-30° Adjustable (Step: 1°)																															
	2H	Softening Range		0%		10%		20%		25%		30%		35%		40%		45%		50%		55%		60%		65%		70%		75%					
	2I	Freewheeling		Disabled		Enabled																													
	2J	RPM Decrease Rate		_____ 1-20(Step: 1)																															
	Brake Control	3A	Drag Brake Force		_____ 0%-100% Adjustable (Step: 1%)																														
		3B	Drag Brake Rate		Auto		_____ 1-20 Adjustable (Step: 1)																												
3C		Drag Brake Frequency		0.5K		_____ 1K-16K (Step: 1K)																													
3D		Max. Brake Force		_____ 0%-150% Adjustable (Step: 1%)																															
3E		Brake Rate Control		_____ 1-20 Adjustable (Step: 1)																															
3F		Brake Control		Linear		Traditional		Disc Brake																											
3G		ABS Force		_____ 0-20% (Step: 1%)																															
3H		Brake Curvature		_____ -10~-10 (Step:1)		Customized																													
3I		Brake Frequency		0.5K		_____ 1K-16K (Step: 1K)																													
Timing		4A	Boost Timing		_____ 0-64° Adjustable (Step: 1°)																														
		4B	Boost Timing Activation		Auto		RPM		Throttle																										
	4C	Boost Start RPM		_____ 500-35000RPM (Step: 500RPM)																															
	4D	Boost End RPM		_____ 3000-60000RPM (Step: 500RPM)																															
	4E	Boost Start TH		_____ 1%-90% (Step: 1%)																															
	4F	Boost End TH		_____ 10%-100% (Step: 1%)																															
	5A	Turbo Timing		_____ 0-64° Adjustable (Step: 1°)																															
	5B	Turbo Delay		Instant		0.05s		0.1s		0.15s		0.2s		0.25s		0.3s		0.35s		0.4s		0.45s		0.5s		0.6s		0.7s		0.8s		0.9s		1.0s	
	5C	Turbo Increase Rate		Instant		_____ 1deg/0.1s-32deg/0.1s(Step:1deg/0.1s)																													
	5D	Turbo Decrease Rate		Instant		_____ 1deg/0.1s-32deg/0.1s(Step:1deg/0.1s)																													
	Configuration	6A	Motor Poles		_____ 2-10 (Step: 2)																														
		6B	Gear Ratio		_____ 2.0-12.0 (Step: 0.1)																														
6C		Tire Diameter		_____ 30mm-150mm (Step: 1)																															