



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 2deg/0.1s 3deg/0.1s 5deg/0.1s 8deg/0.1s 12deg/0.1s 16deg/0.1s 20deg/0.1s 25deg/0.1s 30deg/0.1s	
	5D	Turbo Decrease Rate	Instant 1deg/0.1s 2deg/0.1s 3deg/0.1s 5deg/0.1s 8deg/0.1s 12deg/0.1s 16deg/0.1s 20deg/0.1s 25deg/0.1s 30deg/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)	