



Vehicle: _____

Firmware: _____

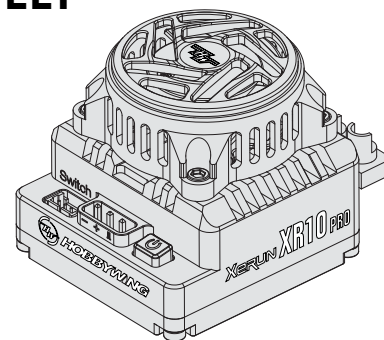
Motor: _____

Endbell Timing: _____

Rotor:_____

Layout: ☐ Tight ☐ Mixed ☐ Open

Composition: ☐Asphalt ☐Astroturf ☐Carpet ☐Dirt ☐Grass ☐_____



Data Record	Max ESC Temperature:_____	Notes
	Max Motor Temperature:_____	
	Min Battery Voltage:_____	
	Max Motor RPM:_____	

Type	Item	Programmable Items	Parameter Values																					
General Setting	1A	Settings Mode	Basic				Advanced																	
	1B	Running Mode	Forward with Brake				Forward/Rev with Brake				Forward & 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	5.0V-7.4V Adjustable (Step:0.1V)																					
	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	
Config.	6A	Motor Poles	2-10 (Step: 2)																					
	6B	Gear Ratio (FDR)	2.0-12.0 (Step: 0.1)																					
	6C	Tire Diameter	30mm-150mm (Step: 1)																					