

HOBBYWING® XR10Pro G2S SETUP SHEET

Driver: _____
 Date: _____
 Track: _____
 Event: _____
 Temperature - Air: _____ Track: _____
 Traction: ☐Low ☐Medium ☐High
 Composition: ☐Asphalt ☐Astroturf ☐Carpet ☐Dirt ☐Grass ☐_____

Vehicle: _____
 Firmware: _____
 Motor: _____
 Endbell Timing: _____
 Rotor: _____
 FDR: _____



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

Arn0 - Petitr

Type	ID	Item	Value										
General Setting	1A	Running Mode	Fwd/Brk		Fwd/Rev/Brk		Fwd/Rev						
	1B	Reverse Force	25%		50%		75%		100%				
	1C	Cutoff Voltage	Disabled		Auto		_____ (3.0-7.4 Adjustable)						
	1D	ESC Thermal Protection	Disabled		105°C/221°F		125°C/257°F						
	1E	Motor Thermal Protection	Disabled		105°C/221°F		125°C/257°F						
	1F	BEC Voltage	_____ (5V-7.4V Adjustable)										
	1G	Remote Off	Disabled		Enabled								
	1H	Sensor Mode	Full Sensored		Sensored/Sensorless Hybrid								
	1I	Motor Rotation	CCW		CW								
	1J	Phase-AC Swap	Disabled		Enabled								
Throttle Control	2A	Throttle Rate Control	_____ (1-30 Adjustable)										
	2B	Throttle Curve	Linear		Customize								
	2C	Neutral Range	_____ (3%-10% Adjustable)										
	2D	Initial Throttle Force	_____ (1-15 Adjustable)										
	2E	Coast	_____ (0%-15% Adjustable)										
	2F	Drive Frequency	1K	2K	4K	8K	12K	16K	24K	32K	Customize		
	2G	Softening Value	_____ (0-30° Adjustable)										
	2H	Softening Range	_____ (0%-75% Adjustable)										
Brake Control	3A	Drag Brake Force	_____ (0%-100% Adjustable)										
	3B	Drag Brake Rate	Auto		_____ (1-20 Adjustable)								
	3C	Max. Brake Force	_____ (0%-150% Adjustable)										
	3D	Brake Rate Control	_____ (1-20 Adjustable)										
	3E	Brake Frequency	0.5K	1K	2K	4K	8K	12K	16K	Customize			
	3F	Brake Control	Linear		Traditional				Hybrid				
Timing	4A	Boost Timing	_____ (0-64° Adjustable)										
	4B	Timing Activation	RPM		Auto								
	4C	Boost Start RPM	_____ (500-35000RPM Adjustable)										
	4D	Boost End RPM	_____ (3000-60000RPM Adjustable)										
	5A	Turbo Timing	_____ (0-64° Adjustable)										
	5B	Turbo Delay	Instant		_____ (0.05-1.0S Adjustable)								
	5C	Turbo Increase Rate	1	2	3	5	8	12	16	20	25	30	Instant
	5D	Turbo Decrease Rate	1	2	3	5	8	12	16	20	25	30	Instant