



HOBBYWING® XR10Pro G2S SETUP SHEET

Driver: Michal Orlowski
 Date: March 2024
 Track: Arena Nova
 Event: ETS rd6
 Temperature - Air: 20 Track: 20
 Traction: Low Medium High
 Composition: Asphalt Astroturf Carpet Dirt Grass

Vehicle: Schumacher
 Firmware: XR-5.0.05
 Motor: Hobbywing 5.0t
 Endbell Timing: 32.5
 Rotor: 12.1mm
 FDR: 112/28 7.27



Data Record	Max. ESC Temperature: _____	Notes <i>Sunpadow 4600mAh Platin HV 86% Brake EPA</i>
	Max. Motor Temperature: _____	
	Min. Battery Voltage: _____	
	Max Motor RPM: _____	

Am0 - Peltor

Type	ID	Item	Value									
General Setting	1A	Running Mode	<input checked="" type="checkbox"/> Fwd/Brk	Fwd/Rev/Brk	Fwd/Rev							
	1B	Reverse Force	<input checked="" type="checkbox"/> 5%	50%	75%	100%						
	1C	Cutoff Voltage	<input checked="" type="checkbox"/> Sabled	Auto	_____ (3.0-7.4 Adjustable)							
	1D	ESC Thermal Protection	<input checked="" type="checkbox"/> Sabled	105°C/221°F	125°C/257°F							
	1E	Motor Thermal Protection	<input checked="" type="checkbox"/> Sabled	105°C/221°F	125°C/257°F							
	1F	BEC Voltage	<u>7.0V</u> (5V-7.4V Adjustable)									
	1G	Remote Off	<input checked="" type="checkbox"/> Sabled	Enabled								
	1H	Sensor Mode	<input checked="" type="checkbox"/> All Sensored	Sensored/Sensorless Hybrid								
	1I	Motor Rotation	<input checked="" type="checkbox"/> CW	CW								
	1J	Phase-AC Swap	<input checked="" type="checkbox"/> Sabled	Enabled								
Throttle Control	2A	Throttle Rate Control	<u>20</u> (1-30 Adjustable)									
	2B	Throttle Curve	<input checked="" type="checkbox"/> Near	Customize								
	2C	Neutral Range	<u>6%</u> (3%-10% Adjustable)									
	2D	Initial Throttle Force	<u>3</u> (1-15 Adjustable)									
	2E	Coast	<u>0%</u> (0%-15% Adjustable)									
	2F	Drive Frequency	1K	2K	4K	<input checked="" type="checkbox"/> 12K	16K	24K	32K	Customize		
	2G	Softening Value	<u>20*</u> (0-30° Adjustable)									
	2H	Softening Range	<u>50%</u> (0%-75% Adjustable)									
Brake Control	3A	Drag Brake Force	<u>14%</u> (0%-100% Adjustable)									
	3B	Drag Brake Rate	Auto	<u>2</u> (1-20 Adjustable)								
	3C	Max. Brake Force	<u>87%</u> (0%-150% Adjustable)									
	3D	Brake Rate Control	<u>20</u> (1-20 Adjustable)									
	3E	Brake Frequency	0.5K	<input checked="" type="checkbox"/> 2K	4K	8K	12K	16K	Customize			
	3F	Brake Control	<input checked="" type="checkbox"/> Near	Traditional		Hybrid						
Timing	4A	Boost Timing	<u>5*</u> (0-64° Adjustable)									
	4B	Timing Activation	<input checked="" type="checkbox"/> RPM	Auto								
	4C	Boost Start RPM	<u>7500</u> (500-35000RPM Adjustable)									
	4D	Boost End RPM	<u>22500</u> (3000-60000RPM Adjustable)									
	5A	Turbo Timing	<u>25*</u> (0-64° Adjustable)									
	5B	Turbo Delay	<input checked="" type="checkbox"/> Start	_____ (0.05-1.0S Adjustable)								
	5C	Turbo Increase Rate	1	2	3	5	8	12	16	20	25	<input checked="" type="checkbox"/> Instant
	5D	Turbo Decrease Rate	1	2	3	5	8	12	16	20	<input checked="" type="checkbox"/> 30	Instant