Ver. RE10092012

REVENTON
LEADING INNOVATIVE BRUSHLESS SYSTEM

STOCK 1

STOCK 1 is for HYBIRD BOOST software or open stock racing use

ESC: Speed Passion Reventon PRO

Event: Outdoor 13.5 boost testing by Jimmy TBB (SP Driver HK)

Nation: Hong Kong

Date: December 13, 2012

Vehicle: Xray T4

Tyres Used: (•) Rubber ( ) Foam

Spur Gear: 64P (6.6 final)

Pinion Gear: 64P (6.6 final)

On Road: (•) Off Road: ( )

Conditions: (•) Dry ( ) Wet ( ) Damp

Grip Level: ( ) Low (•) Medium ( ) High

Track Type: ( ) Astro ( ) Grass ( ) Dirt ( ) Multi Surface

ESC/Firmware Version: Latest Stock1

Motor Used: Team Power 13.5T motor

Motor Endbell Timing: Stock setting

Rotor Used: stock rotor

Gear Ratio: 6.6 final drive

Battery Used: Lipo

TRACK INFO

Track Name/Location: ( ) Indoor (•) Outdoor

Track Temp.: Weather Temp.: Track Length:

Grip: ( ) LOW (•) MEDIUM ( ) HIGH

(•) Asphalt ( ) Concrete ( ) Carpet (•) Technical ( ) Mixed ( ) Fast

Programmable Items	Programmable Value 1	2	3	4	5	6	7	8	9	10	11
Basic Items											
1. Running Mode	Forward with brake "No reverse" (•)										
2. Threshold V / Cell Li Po Cut off	2.6V/Cell ( )	2.8V/Cell ( )	3.0V/Cell ( )	3.2V/Cell ( )	3.4V/Cell ( )	No Protection (•)					
3. Over Heat Protection	Enable 95°C Cut-off ( )	Disable (•)									
Advanced Items											
4. Percentage Braking - ABS	8% ( )	10% ( )	20% ( )	30% (•)	40% ( )	50% ( )	60% ( )	70% ( )	80% ( )	90% ( )	100% ( )
5. Percent Drag Brake	0% (•)	10% ( )	20% ( )	30% ( )	40% ( )	50% ( )	60% ( )	70% ( )	80% ( )		
6. Neutral Range	2% ( )	4% ( )	6% (•)	8% ( )	10% ( )	12% ( )					
Hybrid Boost Items											
7. Digital Racing Response System - DRRS 3.0	Level 1 ( )	Level 2 ( )	Level 3 ( )	Level 4 ( )	Level 5 ( )	Level 6 ( )	Level 7 ( )	Level 8 (•)	Level 9 ( )		
8. Hybrid Boost Active	30% ( )	40% ( )	50% ( )	60% ( )	70% ( )	80% (•)	90% ( )	100% ( )			
9. Hybrid Boost Maximum	110K ( )	115K ( )	120K ( )	125K ( )	130K ( )	135K ( )	140K ( )	145K ( )	150K (•)		
10. Hybrid Boost Start RPM	3000 RPM (•)	4000 RPM ( )	5000 RPM ( )	6000 RPM ( )	7000 RPM ( )	8000 RPM ( )	9000 RPM ( )	10000 RPM ( )			
11. Hybrid Boost Delay	0s ( )	0.1s (•)	0.2s ( )	0.3s ( )	0.4s ( )	0.5s ( )	0.6s ( )	0.7s ( )	0.8s ( )		

* Recommended setting

12. ESC Temperature		Motor Temperature	
13. Battery Voltage			
14. ESC Firmware	Latest Stock1		

NOTE: Hybrid boost are between 75% to 80%. Slope is 12°/0.1s.