

**REVENTON**  
LEADING INNOVATIVE BRUSHLESS SYSTEM

# STOCK 1

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

ESC:

Event:

Nation:

Date:

Vehicle:

Tyres Used: Rubber Foam

Spur Gear:

Pinion Gear:

Track Name/Location:

Indoor

Outdoor

Track Temp.:

Weather Temp.:

Track Length:

ESC/Firmware Version:

Motor Used:

Motor Endbell Timing:

Rotor Used:

Gear Ratio:

Battery Used:

Off Road:

Conditions: Dry Wet Damp

Grip Level: Low Medium High

Track Type: Astro Grass Dirt Multi Surface

On Road:

Track Type: Asphalt Concrete Carpet

Track Size: Technical Mixed Fast

Grip Level: Low Medium High

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			

NOTE: