

# SETUP SHEET

Driver: \_\_\_\_\_

Track/Event: \_\_\_\_\_ Date: \_\_\_\_\_

Car: \_\_\_\_\_

Motor: \_\_\_\_\_

Rotor: \_\_\_\_\_

Timing: \_\_\_\_\_

Gearing: \_\_\_\_\_

Battery: \_\_\_\_\_

Firmware: \_\_\_\_\_

## Track Conditions

| Surface                            | Traction                      |
|------------------------------------|-------------------------------|
| <input type="checkbox"/> Asphalt   | <input type="checkbox"/> High |
| <input type="checkbox"/> Astroturf | <input type="checkbox"/> Med  |
| <input type="checkbox"/> Carpet    | <input type="checkbox"/> Low  |
| <input type="checkbox"/> Clay      |                               |
| <input type="checkbox"/> Grass     |                               |

Comments

## Basic Settings

|                     |                                        |                                                |                               | Unit |
|---------------------|----------------------------------------|------------------------------------------------|-------------------------------|------|
| Drive mode          | <input type="checkbox"/> Forward-Brake | <input type="checkbox"/> Forward-Brake-Reverse |                               |      |
| Drag brake          | <input type="checkbox"/> 0             | <input type="checkbox"/> _____                 | <input type="checkbox"/> 50   |      |
| Cut Off Voltage     | <input type="checkbox"/> 2.8           | <input type="checkbox"/> _____                 | <input type="checkbox"/> 4.5  | V    |
| Punch               | <input type="checkbox"/> 0             | <input type="checkbox"/> _____                 | <input type="checkbox"/> 30   |      |
| Max Torque          | <input type="checkbox"/> 1             | <input type="checkbox"/> _____                 | <input type="checkbox"/> 10   |      |
| Max Brake           | <input type="checkbox"/> 0             | <input type="checkbox"/> _____                 | <input type="checkbox"/> 100  | %    |
| Initial Brake       | <input type="checkbox"/> 1             | <input type="checkbox"/> _____                 | <input type="checkbox"/> 15   | %    |
| Brake Frequency     | <input type="checkbox"/> 650           | <input type="checkbox"/> _____                 | <input type="checkbox"/> 4000 | Hz   |
| Neutral Range       | <input type="checkbox"/> 0             | <input type="checkbox"/> _____                 | <input type="checkbox"/> 10   | %    |
| Blinky Mode         | <input type="checkbox"/> Off           | <input type="checkbox"/> On                    |                               |      |
| BEC Voltage         | <input type="checkbox"/> 6.0           | <input type="checkbox"/> 7.2                   |                               | V    |
| Number cells        | <input type="checkbox"/> 2             | <input type="checkbox"/> _____                 | <input type="checkbox"/> 8    |      |
| Overheat protection | <input type="checkbox"/> Off           | <input type="checkbox"/> On                    |                               |      |
| Number of Poles     | <input type="checkbox"/> 2             | <input type="checkbox"/> _____                 | <input type="checkbox"/> 20   |      |

## Timing Settings

|                |                                |                                |                                |                 |
|----------------|--------------------------------|--------------------------------|--------------------------------|-----------------|
| Timing 1 start | <input type="checkbox"/> 1000  | <input type="checkbox"/> _____ | <input type="checkbox"/> 49000 | RPM             |
| Timing 1 scale | <input type="checkbox"/> 0     | <input type="checkbox"/> _____ | <input type="checkbox"/> 5000  | RPM/Deg         |
| Timing 2 start | <input type="checkbox"/> 10000 | <input type="checkbox"/> _____ | <input type="checkbox"/> 50000 | RPM             |
| Timing 2 scale | <input type="checkbox"/> 0     | <input type="checkbox"/> _____ | <input type="checkbox"/> 5000  | RPM/Deg         |
| Max Timing     | <input type="checkbox"/> 0     | <input type="checkbox"/> _____ | <input type="checkbox"/> 60    | Deg             |
| Turbo Delay    | <input type="checkbox"/> 0     | <input type="checkbox"/> _____ | <input type="checkbox"/> 1     | Sec (0.01 Step) |
| Turbo Slope    | <input type="checkbox"/> 0     | <input type="checkbox"/> _____ | <input type="checkbox"/> 40    | Deg/0.1Sec      |