

BLACKBOX 510R

ELECTRONICS SET-UP SHEET

| | |
|----------------------------|--------------------|
| Voltage input: | 2S LiPo |
| On resistance (Ω) | 0.105 |
| Continuous current (A) | 150 |
| Dimensions (mm) | 38.5 x 36.9 x 19.5 |
| Weight w/o wires & fan (g) | 44 |
| Motor limit | 3.5T |
| BEC | 6.0 - 7.4V / 5A |

DRIVER: RUSSELL LEE EVENT: SILVERSTONE WINTER SERIES TRACK: MOULTEN COLLEGE DATE: ALL WINTER

VEHICLE: B6.1 CONDITIONS: INDOOR CARPET HIGH GRIP LARG BATTERY: CENTRO 3200 LOW PROFILE TEMP: _____

ESC INFO

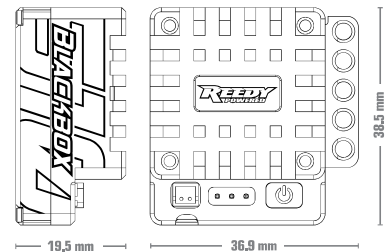
| | |
|-----------------|---------|
| FIRMWARE: | B468314 |
| CAPACITOR TYPE: | STOCK |
| FAN: | NONE |
| WIRE SIZE: | 13 |

THROTTLE

| | |
|-------------------|---------|
| 3A PUNCH CTRL: | level 3 |
| 3B INIT THROTTLE: | 0% |
| 3C DRIVE FREQ: | 24 khz |
| 3D DEAD BAND: | 6% |
| 3E CURRENT LIMIT: | 100% |

MISC CONTROL

| | |
|------------------|--|
| 6A RUN MODE: | <input checked="" type="radio"/> F/B <input type="radio"/> F/B/R |
| 6B REVERSE PWR: | <input type="radio"/> 25% <input type="radio"/> 50% <input type="radio"/> 75% <input type="radio"/> 100% |
| 6C BATT CUTOFF: | <input type="radio"/> NONE <input type="radio"/> 3.2V/CELL <input type="radio"/> 3.4V/CELL |
| 6D ESC TEMP CUT: | <input type="radio"/> OFF <input type="radio"/> 176F/80C <input type="radio"/> 194F/90C |
| 6E MOT ROTATION: | <input type="radio"/> NORMAL <input type="radio"/> REVERSE |
| 6F BEC VOLTAGE: | <input type="radio"/> 6.0V <input type="radio"/> 7.4V |



BRAKE

| | |
|-------------------|------------|
| 1A DRAG BRAKE: | 12% |
| 1B BRAKE STRNGTH: | 90% |
| 1C INIT BRAKE: | DRAG BRAKE |
| 1D DRAG FREQ: | 1KHz |
| 1E BRAKE FREQ: | 2 KHz |
| 1F BRAKE PUNCH: | level 3 |

MOTOR POWER

EXPERT

| | |
|-------------------|-----------|
| 4A BOOST TIMING: | 5deg |
| 4B BOOST ST RPM: | 7,000 |
| 4C BOOST END RPM: | 15,000 |
| 4D B. TH LIMT: | OFF |
| 4E TURBO TIMING: | 25DEG |
| 4F TURBO ST RPM: | 15,000 |
| 4G TURBO ACT: | FULL TH |
| 4H TURBO DELAY: | OFF |
| 4J SLEW RATE: | FASTEST |
| 4K RELEASE RATE: | 8DEG/0.1s |

STANDARD

| | |
|------------------|--|
| 5A TIMING LEVEL: | |
|------------------|--|

MOTOR SETTINGS

| | |
|--------------|---------|
| MOTOR: | REEDYM3 |
| WIND: | 7.5 |
| TIMING: | 20 |
| ROTOR: | STD |
| FDR/ROLLOUT: | 21/81 |
| TEMPERATURE: | N/A |

DYNAMIC DRAG BRAKE

| | |
|-------------------|-----------|
| 2A DYNAMIC DRAG: | 0% |
| 2B DRAG SW RPM: | 30,000 |
| 2C MAX DDRAG RPM: | 45,000 |
| 2D DRAG REL RATE: | 2,000 rpm |

RADIO SETTINGS

| | |
|----------------|------|
| THROTTLE EPA: | 100% |
| BRAKE EPA: | 100% |
| THROTTLE EXPO: | 0% |
| BRAKE EXPO: | 0% |

NOTES:



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