

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: Spencer Rivkin EVENT: 2017 JConcepts Summer Indoor Nationals TRACK: Hobby Action R/C Raceway DATE: July 9, 2017

VEHICLE: RC10 B64D CONDITIONS: Indoors, dirt, hard packed, high grip BATTERY: #27305 Reedy Zapper 100C TEMP: N/A

ESC INFO

FIRMWARE:

CAPACITOR TYPE:

FAN:

WIRE SIZE:

THROTTLE

3A PUNCH CTRL:

3B INIT THROTTLE:

3C DRIVE FREQ:

3D DEAD BAND:

3E CURRENT LIMIT:

MISC CONTROL

6A RUN MODE: F/B F/B/R

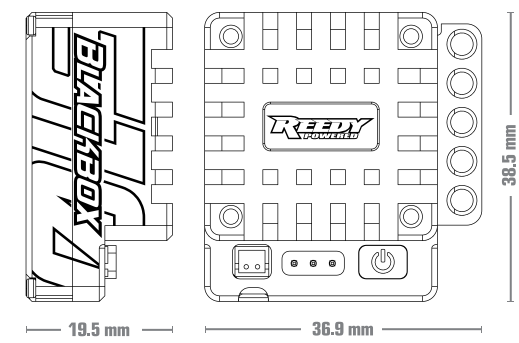
6B REVERSE PWR: 25% 50% 75% 100%

6C BATT CUTOFF: NONE 3.2V/CELL 3.4V/CELL

6D ESC TEMP CUT: OFF 176F/80C 194F/90C

6E MOT ROTATION: NORMAL REVERSE

6F BEC VOLTAGE: 6.0V 7.4V



BRAKE

1A DRAG BRAKE:

1B BRAKE STRNGTH:

1C INIT BRAKE:

1D DRAG FREQ:

1E BRAKE FREQ:

1F BRAKE PUNCH:

MOTOR POWER

EXPERT

4A BOOST TIMING:

4B BOOST ST RPM:

4C BOOST END RPM:

4D B. TH LIMIT:

4E TURBO TIMING:

4F TURBO ST RPM:

4G TURBO ACT:

4H TURBO DELAY:

4J SLEW RATE:

4K RELEASE RATE:

STANDARD

5A TIMING LEVEL:

MOTOR SETTINGS

MOTOR:

WIND:

TIMING:

ROTOR:

FDR/ROLLOUT:

TEMPERATURE:

DYNAMIC DRAGE BRAKE

2A DYNAMIC DRAG:

2B DRAG SW RPM:

2C MAX DDRAG RPM:

2D DRAG REL RATE:

RADIO SETTINGS

THROTTLE EPA:

BRAKE EPA:

THROTTLE EXPO:

BRAKE EXPO:

NOTES: -----

Brake Dual Rate = 92%