

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: _____ EVENT: _____ TRACK: _____ DATE: _____

VEHICLE: _____ CONDITIONS: _____ BATTERY: _____ TEMP: _____

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:

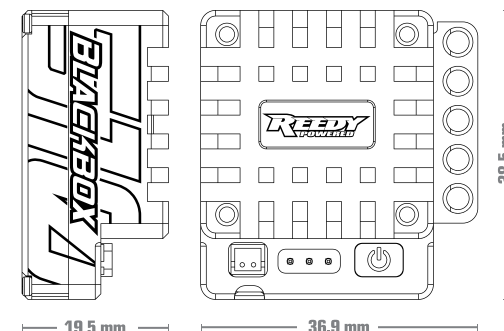
DYNAMIC DRAG BRAKE

2A DYNAMIC DRAG:

2B DRAG SW RPM:

2C MAX DDAG RPM:

2D DRAG REL RATE:



NOTES:



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