BLACKBOX 850R
ELECTRONICS SET-UP SHEET

Voltage input:	2S - 6S LiPo
On resistance (Ω)	0.36
Continuous current (A)	150
Dimensions (mm)	56 x 46 x 37
Weight w/o wires & fan (g)	131
Motor limit	4S - 3000kV, 6S - 2400kV
BEC	6.0 - 7.4V / 5A

DRIVER: Matt Cline **EVENT:** Baseline **TRACK:** ---- **DATE:** 8-1-22

VEHICLE: B4e **CONDITIONS:** Outdoor, Dirt, Bumpy, Medium Grip **BATTERY:** 2x 6400 SG5 Shorty Lipos **TEMP:** 95* 35% humidity

ESC INFO

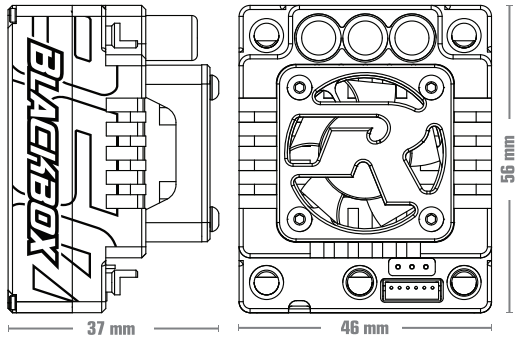
FIRMWARE:	C468213
WIRE SIZE:	12G

MOTOR POWER

4A TIMING LEVEL:	Level 0

MOTOR SETTINGS

MOTOR:	Reedy 866
KV RATING:	2100kv
ROTOR:	Standard
FDR/ROLLOUT:	16/46t
TEMPERATURE:	160*



BRAKE

1A DRAG BRAKE:	0%
1B BRAKE STRGTH:	70%
1C INIT BRAKE:	0%
1D BRAKE FREQ:	3khz
1E BRAKE PUNCH:	Level 2

MISC CONTROL

5A RUN MODE:	(•) F/B ( ) F/B/R
5B REVERSE PWR:	(•) 25% ( ) 50% ( ) 75% ( ) 100%
5C BATT CUTOFF:	(•) NONE ( ) 3.2V/CELL ( ) 3.4V/CELL
5D ESC TEMP CUT:	(•) OFF ( ) 212F/100C
5E MOT ROTATION:	(•) NORMAL ( ) REVERSE
5F BEC VOLTAGE:	( ) 6.0V (•) 7.4V

NOTES:

Esc fan #27457 with #27036 cover

No motor fan

Aluminum pinion #89598

THROTTLE

3A PUNCH CTRL:	6
3B DRIVE FREQ:	12khz
3C DEAD BAND:	6%

RADIO SETTINGS

THROTTLE EPA:	95%
BRAKE EPA:	90%
THROTTLE EXPO:	0%
BRAKE EXPO:	0%