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: Richard Saxton **EVENT:** Club Race **TRACK:** OCRC Raceway **DATE:** 1/17/18

VEHICLE: RC8B3.1e **CONDITIONS:** High grip dirt, indoors **BATTERY:** Reedy WolfPack 4000mAh #756 **TEMP:** 75F

ESC INFO

FIRMWARE:	C468210
WIRE SIZE:	10/12

BRAKE

1A DRAG BRAKE:	1%
1B BRAKE STRGTH:	70%
1C INIT BRAKE:	Drag Brake
1D BRAKE FREQ:	2.5KHz
1E BRAKE PUNCH:	Level 3

THROTTLE

3A PUNCH CTRL:	Level 5
3B DRIVE FREQ:	14KHz
3C DEAD BAND:	9%

MOTOR POWER

4A TIMING LEVEL:	Level 0

MISC CONTROL

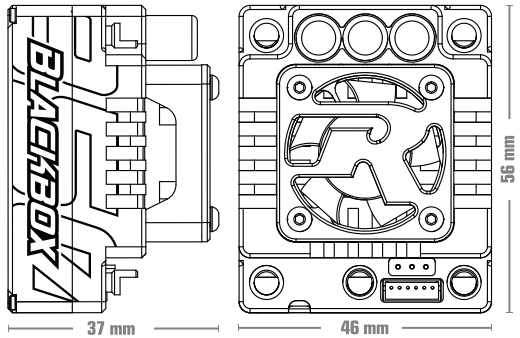
5A RUN MODE:	(•) F/B ( ) F/B/R
5B REVERSE PWR:	(•) 25% ( ) 50% ( ) 75% ( ) 100%
5C BATT CUTOFF:	( ) NONE (•) 3.2V/CELL ( ) 3.4V/CELL
5D ESC TEMP CUT:	( ) OFF (•) 212F/100C
5E MOT ROTATION:	(•) NORMAL ( ) REVERSE
5F BEC VOLTAGE:	(•) 6.0V ( ) 7.4V

RADIO SETTINGS

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

MOTOR SETTINGS

MOTOR:	Reedy Sonic 866
KV RATING:	2100kV
ROTOR:	#27409 Low-torque
FDR/ROLLOUT:	10.84:1
TEMPERATURE:	N/A



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