

BLACKBOX ESC

ELECTRONICS SET-UP SHEET

| | |
|----------------------------|--------------------------|
| Voltage input: | 2S - 6S LiPo |
| Oh 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: Brent Thielke EVENT: 2021 Proline Surf City Classic TRACK: OCRC Raceway DATE: 9/5/2021

VEHICLE: RC8B3.2e CONDITIONS: Indoors, dirt, small size, high grip BATTERY: #27370 Reedy Zappers SG4 5200mAh TEMP: 75F

ESC INFO

| | |
|------------|--------------|
| FIRMWARE: | C468212 |
| WIRE SIZE: | Reedy 10 AWG |

MOTOR POWER

| | |
|------------------|---------|
| 4A TIMING LEVEL: | Level 0 |
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MOTOR SETTINGS

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|--------------|-----------------|
| MOTOR: | Reedy Sonic 866 |
| KV RATING: | #27405 1900KV |
| ROTOR: | #27408 Standard |
| FDR/ROLLOUT: | 16 / 46 |
| TEMPERATURE: | 145F |

BRAKE

| | |
|------------------|---------|
| 1A DRAG BRAKE: | 1% |
| 1B BRAKE STRGTH: | 60% |
| 1C INIT BRAKE: | 0% |
| 1D BRAKE FREQ: | 5KHz |
| 1E BRAKE PUNCH: | Level 1 |

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

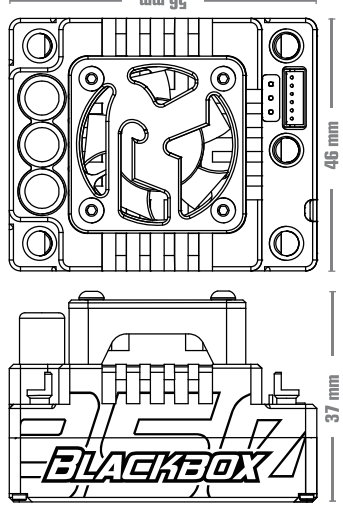
5F BEC VOLTAGE: 6.0V 7.4V

THROTTLE

| | |
|----------------|---------|
| 3A PUNCH CTRL: | Level 4 |
| 3B DRIVE FREQ: | 12KHz |
| 3C DEAD BAND: | 6% |

RADIO SETTINGS

| | |
|----------------|------|
| THROTTLE EPA: | 100% |
| BRAKE EPA: | 87% |
| THROTTLE EXPO: | 0% |
| BRAKE EXPO: | 0% |



NOTES:



www.ReedyPower.com

