



CORSATEC
RC POWER TECHNOLOGY



CTX-8RS

GENERAL INFORMATION

DATE	2026
DRIVER	Erik Lykke
TRACK	Ledbury
RACE	NitroX
SURFACE	Astro
TRACTION	High
TEMPERATURE	20c

DATA

INPUT THROTTLE	
OUTPUT THROTTLE	
VOLTAGE	
MIN. VOLTAGE	
AMPERE	
MAX. AMPERE	
TEMPERATURE	
MAX. TEMPERATURE	75 Degrees =
RPM	
MAX. RPM	
ADV. TIMING	
MAX. TIMING	

ESC SETUP

RUNNING MODE	☒ FWD/BRK	☐ FWD/BRK/REV	☐ FWD/REV
MOTOR ROTATION	☒ CW /	☐ CCW	
MOTOR POLES	2.0P-8.0P	4P	
BEC OUTPUT	☐ 6.0V /	☒ 7.4V	
CUTOFF VOLTAGE	0(OFF)-22.5V	OFF	
CUTOFF THERMAL	0(OFF)-130DEG	OFF	
DRIVE PWM FREQ.	1.0-32.0KHZ	12.0KHZ	
BUTTON OFF	0.5S-4.0S	0.5S	
RACE RULE		NONE	

POWER CONTROL

1ST DIVISION LIMIT	0.0%-100.0%	25%
2ND DIVISION LIMIT	0.0%-100.0%	70%
1ST ACTIVATION	0.10-3.0MS	0.4MS
2ND ACTIVATION	0.10-3.0MS	0.6MS
3RD ACTIVATION	0.10-3.0MS	0.4MS
MINIMUM THROTTLE	2%-16%	5%
NEUTRAL RANGE	3%-12%	5%
COAST	0%-30%	0% OFF
NEUTRAL COAST	ADSF	ON
POWER FORCE	50%-100%	86%
REVERSE FORCE	50%-100%	50%

TURBO SETTINGS

TURBO TIMING	0-64.0DEG	33DEG
DELAY	0-2.0S	0* Instant
ANGLE INC.RATE	1.00-64.0DEG	18DEG
ANGLE DEC. RATE	1.00-64.0DEG	21DEG

Sensor Wire = YES

BRAKE CONTROL

DIVISION LIMIT	0.0%-100.0%	25%
1ST ACTIVATION	0.10-3.0MS	0.3MS
2ND ACTIVATION	0.10-3.0MS	0.7MS
PWM FREQUENCY	1.0-16.0KHZ	2.0KHZ
MINIMUM BRAKE FORCE	0%-50%	0%
MAXIMUM BRAKE FORCE	10%-100%	60%
DRAG BRAKE FORCE	0.0%-100.0%	0%
DRAG BRAKE RESPONSE	0.10-3.0MS	1.0MS

(*) = DEFAULT

MOTOR CHOICE

CT 40001	1900 KV	☐	
CT 40002	2100 KV	☒	
CT 40003	2500 KV	☐	

Notes:

- Corsatec 7700MAH Mid Shorty Battery
- 40MM Fan Corsatec Used on Motor Mount
- Always charged to 4.2V Per Cell

If Using 1900KV Motor

Increase Power Force to 90% to start.