



# CTX-8RS

## GENERAL INFORMATION

DATE	
DRIVER	
TRACK	
RACE	
SURFACE	
TRACTION	
TEMPERATURE	

## DATA

INPUT VOLTAGE	
OUTPUT VOLTAGE	
VOLTAGE	
MIN. VOLTAGE	
AMPERE	
MAX. AMPERE	
TEMPERATURE	
MAX. TEMPERATURE	
RPM	
MAX. RPM	
ADV. TIMING	
MAX. TIMING	

## ESC SETUP

RUNNING MODE	FWD/BRK	FWD/BRK/REV	FWD/REV
MOTOR ROTATION	CW / CCW		
REVERSE DELAY	0.05-1.50S		
MOTOR POLES	2.0P-8.0P		
BEC OUTPUT	6.0V	/	7.4V
CUTOFF VOLTAGE	0(OFF)-22.5V		
CUTOFF THERMAL	0(OFF)-130DEG		
DRIVE PWM FREQ.	1.0-32.0KHZ		
BUTTON OFF	0.5S-4.0S		
RACE RULE			

## POWER CONTROL

1 <sup>ST</sup> DIVISION LIMIT	0.0%-100.0%
2 <sup>ND</sup> DIVISION LIMIT	0.0%-100.0%
1 <sup>ST</sup> ACTIVATION	0.10-3.0MS
2 <sup>ND</sup> ACTIVATION	0.10-3.0MS
3 <sup>RD</sup> ACTIVATION	0.10-3.0MS
MINIMUM THROTTLE	2%-16%
NEUTRAL RANGE	3%-12%
COAST	0%-30%
NEUTRAL COAST	ADSF
POWER FORCE	50%-100%
REVERSE FORCE	50%-100%

(\* ) = DEFAULT

## TURBO SETTINGS

TURBO TIMING	0-64.0DEG
DELAY	0-2.0S
ANGLE INC.RATE	1.00-64.0DEG
ANGLE DEC. RATE	1.00-64.0DEG

## BRAKE CONTROL

DIVISION LIMIT	0.0%-100.0%
1 <sup>ST</sup> ACTIVATION	0.10-3.0MS
2 <sup>ND</sup> ACTIVATION	0.10-3.0MS
PWM FREQUENCY	1.0-16.0KHZ
MINIMUM BRAKE FORCE	0%-50%
MAXIMUM BRAKE FORCE	10%-100%
DRAG BRAKE FORCE	0.0%-100.0%
DRAG BRAKE RESPONSE	0.10-3.0MS

## COMMENTS

## MOTOR CHOICE

CT 40001	1900 KV
CT 40002	2100 KV
CT 40004	2650 KV