



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 ST DIVISION LIMIT | 0.0%-100.0% |
| 2 ND DIVISION LIMIT | 0.0%-100.0% |
| 1 ST ACTIVATION | 0.10-3.0MS |
| 2 ND ACTIVATION | 0.10-3.0MS |
| 3 RD 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 ST ACTIVATION | 0.10-3.0MS |
| 2 ND 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 |