

Settings_file

INITIALIZED	0		
INPUT_MODE	ANALOG		
INPUT_MINIMUM	0		
INPUT_MAXIMUM	4095		
OUTPUT_MINIMUM	0		
OUTPUT_NEUTRAL	500		
OUTPUT_MAXIMUM	1000		
INPUT_INVERT	0		
INPUT_SCALING_DEGREE	0		
INPUT_POWER_WITH_AUX	0		
INPUT_ANALOG_SAMPLES_EXPONENT		5	
INPUT_DISCONNECT_MINIMUM		0	
INPUT_DISCONNECT_MAXIMUM		4095	
INPUT_NEUTRAL_MAXIMUM	2048		
INPUT_NEUTRAL_MINIMUM	2048		
SERIAL_MODE	USB_DUAL_PORT		
SERIAL_FIXED_BAUD_RATE	9600		
SERIAL_TIMEOUT	0		
SERIAL_ENABLE_CRC	0		
SERIAL_NEVER_SUSPEND	0		
SERIAL_DEVICE_NUMBER	11		
FEEDBACK_MODE	ANALOG		
FEEDBACK_MINIMUM	80		
FEEDBACK_MAXIMUM	3756		
FEEDBACK_INVERT	0		
FEEDBACK_POWER_WITH_AUX	1		
FEEDBACK_DEAD_ZONE	2		
FEEDBACK_ANALOG_SAMPLES_EXPONENT		5	
FEEDBACK_DISCONNECT_MINIMUM		40	
FEEDBACK_DISCONNECT_MAXIMUM		3925	
PROPORTIONAL_MULTIPLIER	35		
PROPORTIONAL_EXPONENT	0		
INTEGRAL_MULTIPLIER	0		
INTEGRAL_EXPONENT	0		
DERIVATIVE_MULTIPLIER	60		
DERIVATIVE_EXPONENT	0		
PID_PERIOD	10		
PID_INTEGRAL_LIMIT	1000		
PID_RESET_INTEGRAL	0		
MOTOR_PWM_FREQUENCY	0		
MOTOR_INVERT	0		
MOTOR_MAX_DUTY_CYCLE_WHILE_FEEDBACK_OUT_OF_RANGE			600
MOTOR_MAX_ACCELERATION_FORWARD	600		
MOTOR_MAX_ACCELERATION_REVERSE	600		
MOTOR_MAX_DUTY_CYCLE_FORWARD	600		
MOTOR_MAX_DUTY_CYCLE_REVERSE	600		
MOTOR_MAX_CURRENT_FORWARD	0		
MOTOR_MAX_CURRENT_REVERSE	0		
MOTOR_CURRENT_CALIBRATION_FORWARD		37	
MOTOR_CURRENT_CALIBRATION_REVERSE		37	
MOTOR_BRAKE_DURATION_FORWARD	0		
MOTOR_BRAKE_DURATION_REVERSE	0		
MOTOR_COAST_WHEN_OFF	0		
ERROR_ENABLE	102		
ERROR_LATCH	98		