



UDC 2500 Application Note

Configuration Record Sheet

Enter the value or selection for each prompt on this sheet so you will have a record of how your controller was configured.

Group Prompt	Function Prompt	Value or selection	Factory Setting	Group Prompt	Function Prompt	Value or selection	Factory Setting
TUNING	PB or GAIN	_____	1.0	ALGOR	CTRALG	_____	PIDA
	RATE T	_____	0.00		TIMER	_____	DIS
	I MIN or I RPM	_____	1.0		PERIOD	_____	0:01
	MANRST	_____	1.0		START	_____	KEY
	PB2 or GAIN 2	_____	0.0		L DISP	_____	TREM
	RATE2T	_____	0.00		RESET	_____	KEY
	I2 MIN or I2 RPM	_____	1.0		INCRMT	_____	MIN
	CYCT1 or CT1	_____	20				
	X3	_____	20				
	CYC2T2 or CT2	_____	20				
	X3	_____	20				
	SECUR	_____	0				
	LOCK	_____	NONE				
	AUTOMA	_____	ENAB				
	A TUNE	_____	ENAB				
RN HLD	_____	ENAB					
SP SEL	_____	ENAB					
SPRAMP	SPRAMP	_____	DIS	OUTALG	OUTALG	_____	(MOXL)
	TI MIN	_____	3		4-20RG	_____	100
	FINLSP	_____	1000		CRANGE	_____	4-20
	SPRATE	_____	DIS		RLY TY	_____	MECH
	EUHRUP	_____	0		MTRTI	_____	5
	EUHRDN	_____	0				
	SPPROG	_____	DIS				
ATUNE	FUZZY	_____	DIS	INPUT1	IN1TYP	_____	KH
	TUNE	_____	TUNE		XMITR1	_____	LIN
	DUPLEX	_____	MAN		IN1 HI	_____	2400
	AT ERR	_____	---		IN1 LO	_____	0
					RATIO1	_____	1.00
			BIAS 1	_____	0.0		
			FILTR1	_____	1.0		
			BRNOUT	_____	UP		
			EMIS	_____	1.0		



UDC 2500 Application Note

Group Prompt	Function Prompt	Value or Selection	Factory Setting	Group Prompt	Function Prompt	Value or Selection	Factory Setting
INPUT2	IN2TYP	_____	1-5V	COM	ComADR	_____	Disable
	LIN	_____	LIN		COMSTA	_____	0
	IN2 HI	_____	2400		IRENAB	_____	Enable
	IN2 LO	_____	0		BAUD	_____	9600
	RATIO2	_____	1.00		TX_DLY	_____	30
	BIAS 2	_____	0.0		WS_FLT	_____	FP_B
	FILTR2	_____	1.0		SDENAB	_____	Enable
					SHDTIM	_____	0
			SDMODE		_____	Last	
			SHD_SP		_____	LSP	
			UNITS		_____	PCT	
			CSRATIO		_____	1.0	
			CSP_BI	_____	0		
			LOOPBK	_____	Disable		
CONTRL	PIDSET	_____	ONE	ALARMS	A1S1TY	_____	NONE
	SW VAL	_____	0.00		A1S1VA	_____	90
	LSP'S	_____	ONE		A1S1HL	_____	HIGH
	RSPSRC	_____	NONE		A1S1EV	_____	BEGN
	SP TRK	_____	NONE		A1S2TY	_____	NONE
	PWR UP	_____	AUTO		A1S2VA	_____	90
	PWROUT	_____	FSAF		A1S2HL	_____	HIGH
	SP Hi	_____	2400		A1S2EV	_____	BEGN
	SP Lo	_____	0		A2S1TY	_____	NONE
	ACTION	_____	REV		A2S1VA	_____	90
	OUT Hi	_____	100		A2S1HL	_____	HIGH
	OUT Lo	_____	0		A2S1EV	_____	BEGN
	D BAND	_____	2.0		A2S2TY	_____	NONE
	HYST	_____	0.5		A2S2VA	_____	90
	FAILSF	_____	0.0		A2S2HL	_____	HIGH
	FSMODE	_____	NOL		A2S2EV	_____	BEGN
	PBoRG	_____	GAIN		ALHYST	_____	0.0
	MINRPM	_____	MIN		ALARM1	_____	NOL
					BLOCK	_____	DIS
					DIAGAL	_____	DIS