

P area function parameters					
Parameter	name	setting range	unit	default	note
P-00	working mode	0-2			0-closed loop 1-open loop 2-internal test
P-01	subdivision setting	200-51200		2000	
P-02	encoder resolution	0-1		0	0-1000line 1-4000ling
P-03	Pulse effective edge selection	0-1		0	0-Rising edge valid 1-Falling edge effective
P-05	Closed loop current percentage	0-150		50	
P-06	open loop current percentage	0-100		40	
P-07	current of unlock percentage	0-100		100	
P-08	current of unlock time	100-500		100	
P-09	Out of tolerance alarm threshold	0-20000		4000	
P-12	Output signal level selection	0-1		0	
P-13	Enable signal level selection	0-1		0	
P-14	position signal output threshold	1-4000		10	
P-15	position signal level selection	0-1		0	
P-16	Velocity smoothing intensity	1-1024		5	
P-17	Proportional coefficient of ring position	1-256		16	

P-18	Proportional coefficient of ring velocity	1-256		16	
P-19	Loop velocity feedforward coefficient	0-200		52	
P-20	Current loop proportional gain (KP)	0-30000		5000	
P-21	Loop integral gain (Ki)	0-1000		48	
P-24	Encoder feedback filter coefficient	0-1024		358	
P-25	Positioning accuracy	1-200		10	
P-26	Closed loop control algorithm	0-1		0	
P-27	High-speed regulation coefficient(ea Limit range)	0-30000		15360	
P-28	Torque adjustment coefficient (ea)	0-30000		16	
P-29	reservation				
P-30	reservation				
P-31	Speed node1	0-1000		20	
P-32	Proportional coefficient1	0-1000		32	
P-33	Velocity coefficient1	0-1000		320	
P-34	Speed node2	0-1000		20	
P-35	Proportional coefficient2	0-1000		33	
P-36	Velocity coefficient2	0-1000		320	
P-37	Speed node3	0-1000		40	
P-38	Proportional coefficient3	0-1000		35	
P-39	Velocity coefficient3	0-1000		320	
P-40	Speed node4	0-1000		60	
P-41	Proportional coefficient4	0-1000		37	

P-42	Velocity coefficient4	0-1000		384	
P-43	Speed node5	0-1000		80	
P-44	Proportional coefficient5	0-1000		39	
P-45	Velocity coefficient5	0-1000		512	
P-46	Speed node6	0-1000		90	
P-47	Proportional coefficient6	0-1000		40	
P-48	Velocity coefficient6	0-1000		640	
P-49	Proportional coefficient of static position	0-1000		32	
P-50	Proportional coefficient of static speed	0-1000		320	
P-51	reservation				
P-52	reservation				
P-53	start control	0-6		7 -Positive position operation 8-Running in the opposite direction 9-Reciprocating operation 10-Positive speed operation 11-Reverse speed operation 12-pause	
P-54	start speed	2-3600	rpm	60	
P-55	Acceleration time	20-2000	ms	300	
P-56	deceleration time	20-2000	ms	300	
P-57	Target speed	2-3600	rpm	1200	
P-59	Number of pulses per circle	0-60000			
P-60	Intermittent time	1-1000		500	

P-61	Sampling period	1-1000		2	
P-62	number of replication	1-1000		1	
P-63	reservation				