

FUJI LIFT OPEN LOOP PARAMETERS



F00	0	C21	2-hz
F01	0	P01	The number of poles.... 4
F03	1500	P02	Motor power.... KW
F04	MOTOR RPM	P03	Motor akımı In...A
F05	380	P04	0---DISABLE
F07	2.5s		1---ENABLE (TUNE %R1 AND %X WHILE THE MOTOR IS STOPPED)
F08	2 sec		2--- ENABLE (TUNE %R1,%X,NO-LOAD CURRENT, AND RATED SLIP WHILE)
F09	Torque Boost	P06	The no-load current of the motor
F20	DC BRAKING 0,20HZ	P12	RATED SLIP
F21	BRAKING LEVEL %50		
F22	BRAKING TIME 1,00 s	H04	5
F23	10 rpm	H05	5s
F24	0.60	H06	3 MIN.
F25	40 rpm	H67	2 SEC
F26	10 KHZ		
F42	2	L01	0
F44	999	L02	Encoder Pulse Count.....P/R
E01	0--- (SS1)	L12	011
E02	2---SLOW (SS4)	L13	010
E03	1-- (SS2)	L14	100
E04	8---RESET	L15	111
E07	7---BX	L16	001
E08	63---Battery	L18	101
E14	0.4sn	L19	S-curve Setting 1 35%
E20 (Y1)	12--- EXIT CTRL.	L20	S-curve Setting 2 25%
E21 (Y2)		L21	S-curve Setting 3 25%
E22 (Y3)	2 ---FDT	L26	S-curve Setting 8 30%
E23 (Y4)	37---ID	L28	S-curve Setting 10 20%
E24 (Y5)	57---FREN	L31	F03e Connected max. Lift speed
E31	70	L80	1
E32	10	L81	100%
E34	6.50 A	L82	0.3 sec
E35	2.5 sec	L83	0.5 sec
E48	0---Refrence speed (Final)	L85	0.3 sec
C03	50 rpm Battery Operation Speed	L86	0.3 sec
C06	450 rpm maintenance speed (Inspection)		
C07	130 rpm Slow		
C09	1400 rpm Speed		

AUTO-TUNING PROCESS

- 1.Short-circuit inputs of EN and PLC in the inverter.(EN input must be active for auto-tuning process.)
- 2.Push REM/LOC button for a while to set inverter to local position
- 3.Set parameters about motor values.(P01,P02,P03,F04,F05)
- 4.Press K1-K2(Output) contactors manually to connect output of the inverter to the motor.
- 5.Set (2) P04 parameter.(In this process,inverter will calculate automatically parameters of P06 and P12 without rotating).
- 6.Push REW or FWD button to start auto-tuning process.After fnishing auto-tuning process,push REM/LOC button for a while to set inverter to REMOTE position.