



EV & Forklift Parts

**CURTIS Permanent Magnet Motor Controller Parameter List  
Model: 1228-2901**

No.	Parameter	Min	Max	Default Value	Unit	Programmer Access Level	
						Read	Write
1	Beeper Solid	Off	On	Off		OEM	OEM
2	MAIN C/L	34	110	110	Ampere	OEM	OEM
3	MOTOR R	0	986	170		OEM	OEM
4	IR COMP COEFF	0	100	60		OEM	OEM
5	KEY OFF DECEL	0.2	4	1.2		OEM	OEM
6	TREMOR COMP	1	5	1		OEM	OEM
7	ACCEL MAX SPD	0.2	4	3		User	User
8	ACCEL MIN SPD	0.2	8	3		User	User
9	DECEL MAX SPD	0.2	4	1		OEM	OEM
10	DECEL MIN SPD	0.2	8	1		OEM	OEM
11	E STOP	0.2	4	0.2		OEM	OEM
12	REV ACCEL MAX	0.2	8	3		User	User
13	REV ACCEL MIN	0.2	8	3		User	User
14	REV DECEL MAX	0.2	4	1		OEM	OEM
15	REV DECEL MIN	0.2	8	1		OEM	OEM
16	M1 MAX SPD	30	100	80		User	User
17	M2 MAX SPD	30	100	100		User	User
18	M1 MIN SPD	0	80	30		User	User
19	M2 MIN SPD	0	100	30		User	User
20	M1 REV MAX SPD	30	100	70		User	User
21	M2 REV MAX SPD	30	100	70		User	User
22	REV MIN SPD	0	70	30		User	User
23	GEAR SOFTEN	0	100	5		OEM	OEM
24	SOFT START	0	100	5		OEM	OEM
25	RAMP SHAPE	20	70	50		OEM	OEM
26	BDI FULL VLTS	23.4	25	24.6		OEM	OEM
27	BDI EMPTY VLTS	19	24	21		OEM	OEM
28	BDI RESET	0	40	27		OEM	OEM
29	SLEEP DLY	0	60	0	Minutes	OEM	OEM
30	BRAKE DLY	0	1	0	Seconds	OEM	OEM
31	CREEP SPD	0	10	7		OEM	OEM
32	THRTL TYPE	0	5	0		OEM	OEM
33	THRTL DEADBAND	6	25	6	%	OEM	OEM
34	THRTL GAIN	1	10	2.5		OEM	OEM
35	THRTL AUTOCAL	Off	On	Off		User	User
36	SPD SCALER	20	28	24.2		OEM	OEM
37	HIGH PEDAL DIS	Off	On	On	#	OEM	OEM
38	FAULT BEEP	Off	On	Off		OEM	OEM
39	SEAT LIFT	Off	On	Off		OEM	OEM
40	BRAKE FLTS	Off	On	Off		OEM	OEM
41	SL BRAKE FLTS	Off	On	Off		OEM	OEM
42	VSL	Off	On	Off		OEM	OEM
43	PUSH SPD	25	50	50		OEM	OEM

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