



EV & Forklift Parts

**CURTIS DC Series Motor Controller Parameter List
Model: 1221M-6701**

No.	Parameter	Min	Max	Default Value	Unit	Programmer Access Level		
						Read	Write	
1	Voltage							
2	Battery Voltage	4	6	6		OEM	OEM	
3	Under Voltage Cutback	68	100	75	%	OEM	OEM	
4	Under Voltage Cutback Rate	0	110	19	Ampere	OEM	OEM	
5	Under Voltage Cutoff	67	74	67	%	OEM	OEM	
6	Current							
7	Main Current Limit	50	550	550	Ampere	OEM	OEM	
8	Plug Current Limit	50	250	125	Ampere	OEM	OEM	
9	Speed							
10	Accel Rate	1	3	2	Seconds	OEM	OEM	
11	Quick Start	0.2	1.8	0.8	Seconds	OEM	OEM	
12	Max Speed	20	100	100	%	OEM	OEM	
13	Rev Speed	40	100	60	%	OEM	OEM	
14	Throttle							
15	Throttle Type	0	9	0		OEM	OEM	
16	Throttle Deadband	4	90	10	%	OEM	OEM	
17	Throttle Max	10	100	90	%	OEM	OEM	
18	Throttle Map	20	80	50	%	OEM	OEM	
19	Misc							
20	HPD	Off	On	Off		OEM	OEM	
21	Variable Plug	Off	On	Off		OEM	OEM	
22	Boost	Off	On	Off		OEM	OEM	
23	Contactors Protection	Off	On	On		OEM	OEM	
24	Main Drop Delay	0	60	0	Seconds	OEM	OEM	
25	Rev Input/Main Driver	0	2	0		OEM	OEM	

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