

Speed Settings		Fast	Slow			
Forward Acceleration (0.1 Seconds)	20	30	General Settings	Soft Stop	On	
Forward Deceleration (0.1 Seconds)	11	15		Brake Time (milli-Seconds)	1000	
Reverse Acceleration (0.1 Seconds)	25	35		Output Voltage (Volts)	24	
Reverse Deceleration (0.1 Seconds)	15	30		Status Output Type	1	(0 = Trucharge, 1 = LED, 2 = Analogue)
Max Forward Speed (%)	100	50		Diagnostic Flash Sequence	4	
Min Forward Speed (%)	25	30		Reverse Alarm	On	
Max Reverse Speed (%)	50	30		Reverse Alarm Tone	0	(S Drive 120,140,180A) (S Drive II)
Min Reverse Speed (%)	20	30		Pulsed Reverse Alarm	On	
Speed Limit Pot Enabled	Off			Diagnostic Alarm	On	
Operation Settings				Diagnostic Alarm Tone	0	(S Drive 120,140,180A) (S Drive II)
Sleep Timer (Minutes)	20		Battery Settings	Brake Disconnected Alarm	On	
Throttle Invert	No			Brake Disconnected Alarm Tone	0	(S Drive 120,140,180A) (S Drive II)
Battery Settings				Brake Fault Detect	On	
Low Battery Flash Level (Bars)	3			Brake Light	Off	
Cable Resistance (milli-Ohms)	40			Push too Fast Threshold	100	
Calibration Factor	100			Push too Fast Timeout	2	
Low Battery Alarm	Off			Freewheel Enable	Enable	
Trucharge Reset Voltage (Deci-Volts)	200			Inhibit 2 Horn Input Enable	Off	(S Drive 120,140,180A) (S Drive II)
(S Drive 180A) (S Drive II)				(S Drive II Only) Horn Trip	Yes	
Battery Curve Scaler	0			Motor Settings		
(S Drive II Only) Out (Deci-Volts)	210		Inhibit Settings	Current Limit Max (Amps)	60	
(S Drive II Only) Out Time (Secs)	30			Boost Drive Current (Amps)	24	70
				Boost Drive Time (Seconds)	10	
				Current Foldback Threshold (Amps)	55	
Inhibit 1: Mode	1			Current Foldback Time (Seconds)	60	
Inhibit 1: Operation	Latching			Current Foldback Level (%)	50	
Inhibit 1: Speed (%)	0			Motor Cooling Time (Seconds)	105	
Inhibit 2: Mode	1			Current Foldback Temperature (Deg C)	80	
Inhibit 2: Operation	Non-Latching			Current Limit Min (Amps)	10	
Inhibit 2 Speed (%)	50			Motor Stall Timeout (Seconds)	15	(S Drive II Only)
Inihabit 3: Mode	1		Factory Settings	Motor Compensation (milli-Ohms)	65	
Inhibit 3: Operation	Latching			AntiRollback Level	12	(S Drive Only)
Inhibit 3: Speed (%)	0			Pull-away Delay (centi-Seconds)	30	(S Drive Only)
Aux Output: Mode	0			Slope Factor	500	(S Drive Only)
Inhibit 2 Aux Output	0			Anti Rollback Velocity	0	(S Drive Only)
(S Drive II Only)				Braking Current Limit (Amps)	70	(S Drive 180A) (S Drive II)
				Timed Foldback Braking Current (Amps)	70	(S Drive 180A) (S Drive II)
				Timed Foldback Speed (%)	100	(S Drive 180A) (S Drive II)
				Enhanced Motor Compensation (Up) (%)	150	(S Drive II Only)
				Enhanced Motor Compensation (Down) (%)	170	(S Drive II Only)
(S Drive II Only) per	0			Enhanced Motor Compensation (Up) Gain	50	(S Drive II Only)
Throttle Settings			Throttle Settings	Throttle Type	1	(0 = Single-ended, 1 = Wig-wag, 2 = Unipolar)
Throttle Type	1			Throttle Deadband (%)	10	
Throttle Deadband (%)	10			Throttle Gain (%)	150	
Throttle Operated at Power-up	2			Throttle Operated at Power-up	2	(0 = Drive, 1 = Inhibit, 2 = Trip)
Throttle Reference Test	On			Throttle Reference Test	On	
ISO Test Resistor	Off			ISO Test Resistor	Off	
Timed Throttle Invert	0			Timed Throttle Invert	0	(0 = Off, 1 = Inhibit 2, 2 = Inhibit 3)
(S Drive II Only)						