

Description: S-Drive Default Program &lt;Mod&gt;

Controller Type:

Controller Serial Number:

Vehicle Serial Number:

<b>Speed Settings</b>		<b>Fast</b>	<b>Slow</b>		
Forward Acceleration (0.1 Seconds)	25	20			
Forward Deceleration (0.1 Seconds)	7	7			
Reverse Acceleration (0.1 Seconds)	40	35	<b>General Settings</b>		
Reverse Deceleration (0.1 Seconds)	10	10	Soft Stop		On
Max Forward Speed (%)	100	60	Brake Time (milli-Seconds)		1000
Min Forward Speed (%)	50	30	Output Voltage (Volts)		24
Max Reverse Speed (%)	40	35	Status Output Type	1	(0 = Trucharge, 1 = LED, 2 = Analogue)
Min Reverse Speed (%)	27	18	Diagnostic Flash Sequence		4
Speed Limit Pot Enabled	On		Reverse Alarm		On
<b>Operation Settings</b>			Reverse Alarm Tone	0	<b>(S Drive 120,140,180A) (S Drive II)</b>
Sleep Timer (Minutes)	20		Pulsed Reverse Alarm		On
Throttle Invert	No		Diagnostic Alarm		On
<b>Battery Settings</b>			Diagnostic Alarm Tone	0	<b>(S Drive 120,140,180A) (S Drive II)</b>
Low Battery Flash Level (Bars)	0		Brake Disconnected Alarm		Off
Cable Resistance (milli-Ohms)	40		Brake Fault Detect		On
Calibration Factor	100		Brake Light		Off
Low Battery Alarm	On		Push too Fast Threshold		100
Low Battery Alarm Tone	0		Push too Fast Timeout		2
<b>(S Drive 120,140,180A) (S Drive II)</b>			Freewheel Enable		Enable
Trucharge Reset Voltage (Deci-Volts)	200		Inhibit 2 Horn Input Enable	Off	<b>(S Drive 120,140,180A) (S Drive II)</b>
<b>(S Drive 180A) (S Drive II)</b>			<del>(S Drive II Only)</del> Horn Trip		Yes
Battery Curve Scaler	0		<b>Motor Settings</b>		
<del>(S Drive II Only)</del> Out (Deci-Volts)	160		Current Limit Max (Amps)		60
<del>(S Drive II Only)</del> Out Time (Secs)	255		Boost Drive Current (Amps)	24	90
<b>Inhibit Settings</b>			Boost Drive Time (Seconds)		10
Inhibit 1: Mode	1		Current Foldback Threshold (Amps)		60
Inhibit 1: Operation	Latching		Current Foldback Time (Seconds)		10
Inhibit 1: Speed (%)	0		Current Foldback Level (%)		100
Inhibit 2: Mode	1		Motor Cooling Time (Seconds)		180
Inhibit 2: Operation	Non-Latching		Current Foldback Temperature (Deg C)		80
Inhibit 2 Speed (%)	80		Current Limit Min (Amps)		45
Inhibit 3: Mode	1		Motor Stall Timeout (Seconds)		15
Inhibit 3: Operation	Latching		Motor Compensation (milli-Ohms)		45
Inhibit 3: Speed (%)	0		AntiRollback Level		12
Aux Output: Mode	0		Pull-away Delay (centi-Seconds)		30
Inhibit 2 Aux Output	0		Slope Factor		500
<b>(S Drive II Only)</b>			Anti Rollback Velocity		0
<b>Factory Settings</b>			Braking Current Limit (Amps)		90
Acceleration (0.1 Seconds)	<b>Max</b>	<b>Min</b>	Timed Foldback Braking Current (Amps)		90
Deceleration (0.1 Seconds)	100	1	Timed Foldback Speed (%)		0
Forward Speed (%)	100	0	Enhanced Motor Compensation (Up) (%)		140
Reverse Speed (%)	100	0	Enhanced Motor Compensation (Down) (%)		110
<del>(S Drive II Only)</del> Speeder	0		Enhanced Motor Compensation (Up) Gain		90
<b>Throttle Settings</b>					
Throttle Type	1		(0 = Single-ended, 1 = Wig-wag, 2 = Unipolar)		
Throttle Deadband (%)	20				
Throttle Gain (%)	220				
Throttle Operated at Power-up	2		(0 = Drive, 1 = Inhibit, 2 = Trip)		
Throttle Reference Test	On				
ISO Test Resistor	Off				
Timed Throttle Invert	0		(0 = Off, 1 = Inhibit 2, 2 = Inhibit 3)		
<b>(S Drive II Only)</b>					