

<b>Error</b>	<b>FLASH</b>	<b>DESCRIPTION</b>	<b>REMARKS</b>	<b>TROUBLESHOOT</b>
A1	1X	CURRENT	>30A	CHECK WIRING & PINS
A2	2X	N/A		
			VOLTAGE AT ENCODER	CHECK STEERING
		ERROR ROTATIONAL	HIGHSIDE OR LOWSIDE	GEOMETRY,STEERING ENCODER &
A4	4X	SPEED IN NUETRAL	NEUTRAL	WIRING
A5	5X	OVERTEMPERATURE	>90 DEGREES CELCIUS	
			INTERNAL CONTROLLER	CHECK FOR SHORTS LEADING TO
			ERROR	CONTROLLER THEN CHANGE
A6	6X	POWERSTAGE	SHORT UP TO, AT OR IN	CONTROLLER
A7	7X	OVERCURRENT	MOTOR	CHECK MOTOR & WIRING
			NO VOLATGE AT	
A8	8X	POWER SUPPLY	CONTROLLER	CHECK WIRING & PINS
A9	9X	N/A		
A10	10X	OVERVOLTAGE	>45VDC	CHECK WIRING & PINS
				CHECK STEERING
				GEOMETRY,STEERING ENCODER &
A11	11X	MOTOR OVERLOAD	>TORQUE ALLOWED	WIRING
		MOTOR	THERMAL SWITCH	
A12	12X	OVERTEMPERATURE	ACTIVATED	
			INPUT, KEY SWITCH IS	
A13	13X	KEY SWITCH OFF	OPEN	CHECK WIRING & PINS
				CHECK FOR SHORTS LEADING TO
				CONTROLLER THEN CHANGE
A14	14X	EEPROM	EEPROM DEFECT	CONTROLLER
			VOLTAGE AT ENCODER	CHECK STEERING
			HIGHSIDE OUT OF RANGE	GEOMETRY,STEERING ENCODER &
A3A	3X	TORQUE	,1.5VDC OR >3.0VDC	WIRING
			VOLTAGE AT ENCODER	CHECK STEERING
			LOWSIDE OUT OF RANGE	GEOMETRY,STEERING ENCODER &
A3B	3X	TORQUE	>3.0VDC OR <1.5VDC	WIRING
			VOLTAGE DEVIATION	
			BETWEEN ENCODER	CHECK STEERING
			HIGHSIDE & LOWSIDE	GEOMETRY,STEERING ENCODER &
A3C	3X	TORQUE	>0.5VDC	WIRING
			SHORT BETWEEN	
			ENCODER HIGHSIDE &	
A3D	3X	TORQUE	LOWSIDE	CHECK WIRING & PINS