

SureServo Drives and Motors		Aust\$
SVA-2040	SureServo servo amplifier, 400W, 230 VAC single/three-phase; position, velocity, and torque modes; auto and EASY tuning modes; integrated indexer, RS232/422/485 communications via Modbus protocol. This amplifier is used for the 100W, 200W, and 400W low inertia systems.	\$850
SVA-2100	SureServo servo amplifier, 1 kW, 230 VAC single/three-phase; position, velocity, and torque modes; auto and EASY tuning modes; integrated indexer, RS232/422/485 communications via Modbus protocol. This amplifier is used for the 750W and 1 kW low inertia and the 1 kW medium inertia systems.	\$1,100
SVA-2300	SureServo servo amplifier, 3 kW, 230 VAC three-phase; position, velocity, and torque modes; auto and EASY tuning modes; integrated indexer, RS232/422/485 communications via Modbus protocol. This amplifier is used for the 750W, 2 kW and 3 kW medium inertia systems.	\$1,790
SureServo motors		Aust\$
SVL-201	SureServo AC brushless servo motor, 100W, 230 VAC three-phase, low inertia, 2500 line count encoder (10,000 counts per revolution), no brake	\$590
SVL-201B	SureServo AC brushless servo motor, 100W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	\$890
SVL-202	SureServo AC brushless servo motor, 200W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	\$690
SVL-202B	SureServo AC brushless servo motor, 200W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	\$990
SVL-204	SureServo AC brushless servo motor, 400W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	\$790
SVL-204B	SureServo AC brushless servo motor, 400W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	\$1,190
SVL-207	SureServo AC brushless servo motor, 750W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	\$870
SVL-207B	SureServo AC brushless servo motor, 750W, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	\$1,250
SVL-210	SureServo AC brushless servo motor, 1 kW, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	\$1,050
SVL-210B	SureServo AC brushless servo motor, 1 kW, 230 VAC three-phase, low inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	\$1,550
SVM-210	SureServo AC brushless servo motor, 1 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	\$1,350
SVM-210B	SureServo AC brushless servo motor, 1 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	\$1,850
SVM-220	SureServo AC brushless servo motor, 2 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	\$1,395
SVM-220B	SureServo AC brushless servo motor, 2 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	\$1,900
SVM-230	SureServo AC brushless servo Motor, 3 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), no brake	\$2,200
SVM-230B	SureServo AC brushless servo motor, 3 kW, 230 VAC three-phase, medium inertia, 2,500 line count encoder (10,000 counts per revolution), with integrated brake	\$2,750

	SureServo Power and Feedback Cables	Aust\$
SVC-EFL-010	Encoder feedback cable used with SureServo servo systems, 10 ft. length terminated for easy connection to the drive and motor. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-PFL-010 power cable.	\$94
SVC-EFL-020	Encoder feedback cable used with SureServo servo systems, 20 ft. length terminated for easy connection to the drive and motor. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-PFL-020 power cable.	\$126
SVC-EFL-030	Encoder feedback cable used with SureServo servo systems, 30 ft. length terminated for easy connection to the drive and motor. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-PFL-030 power cable.	\$149
SVC-EFL-060	Encoder feedback cable used with SureServo servo systems, 60 ft. length terminated for easy connection to the drive and motor. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-PFL-060 power cable.	\$189
SVC-EHH-010	Encoder feedback cable used with SureServo servo system, 10 ft. length terminated for easy connection to the drive and motor. This part should be used with 1 kW, 2 kW, and 3 kW systems and in conjunction with matching SVC-PHM-010 or SVC-PHH-010 power cable.	\$143
SVC-EHH-020	Encoder feedback cable used with SureServo servo systems, 20 ft. length terminated for easy connection to the drive and motor. This part should be used with 1 kW, 2 kW, and 3 kW systems and in conjunction with matching SVC-PHM-020 or SVC-PHH-020 power cable.	\$164
SVC-EHH-030	Encoder feedback cable used with SureServo servo systems, 30 ft. length terminated for easy connection to the drive and motor. This part should be used with 1 kW, 2 kW, and 3 kW systems and in conjunction with matching SVC-PHM-030 or SVC-PHH-030 power cable.	\$185
SVC-EHH-060	Encoder feedback cable used with SureServo servo systems, 60 ft. length terminated for easy connection to the drive and motor. This part should be used with 1 kW, 2 kW, and 3 kW systems and in conjunction with matching SVC-PHM-060 or SVC-PHH-060 power cable.	\$228
SVC-PFL-010	Power cable used with SureServo servo systems, 10 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-EFL-010 encoder feedback cable.	\$55
SVC-PFL-020	Power cable used with SureServo servo systems, 20 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-EFL-020 encoder feedback cable.	\$84
SVC-PFL-030	Power cable used with SureServo servo systems, 30 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-EFL-030 encoder feedback cable.	\$105
SVC-PFL-060	Power cable used with SureServo servo systems, 60 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 100W, 200W, 400W, and 750W systems and in conjunction with matching SVC-EFL-060 encoder feedback cable.	\$163
SVC-PHM-010	Power cable used with SureServo servo systems. 10 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 1 kW systems and in conjunction with matching SVC-EHH-010 encoder feedback cable.	\$143
SVC-PHM-020	Power cable used with SureServo servo systems, 20 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 1 kW systems and in conjunction with matching SVC-EHH-020 encoder feedback cable.	\$168
SVC-PHM-030	Power cable used with SureServo servo systems, 30 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 1 kW systems and in conjunction with matching SVC-EHH-030 encoder feedback cable.	\$189
SVC-PHM-060	Power cable used with SureServo servo systems, 60 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 1 kW systems and in conjunction with matching SVC-EHH-060 encoder feedback cable.	\$266
SVC-PHH-010	Power cable used with SureServo servo systems, 10 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 2 kW and 3 kW systems and in conjunction with matching SVC-EHH-010 encoder feedback cable.	\$184
SVC-PHH-020	Power cable used with SureServo servo systems, 20 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 2 kW and 3 kW systems and in conjunction with matching SVC-EHH-020 encoder feedback cable.	\$224
SVC-PHH-030	Power cable used with SureServo servo systems, 30 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 2 kW and 3 kW systems and in conjunction with matching SVC-EHH-030 encoder feedback cable.	\$266
SVC-PHH-060	Power cable used with SureServo servo systems, 60 ft. length terminated for easy connection to the motor, supports both brake and non-brake motors. This part should be used with 2 kW and 3 kW systems and in conjunction with matching SVC-EHH-060 encoder feedback cable.	\$399

	SureServo I/O Interface, Communications and Software	Aust\$
SV-PRO	Windows-based SureServo Pro drive configuration software for use with all SureServo servo systems. Requires Windows 2000 Professional & Server, Windows XP Pro SP1 or SP2, or Windows 2003 Server. Internet Explorer 4.0 or higher (for HTML help support), Minimum 16-24MB RAM available memory, 16MB hard disk space, and a RS232 serial port or USB port (must use USB-RS232 converter cable from AutomationDirect). Use SVC-PCCFG-CBL to interface from PC to the drives.	\$17
SVC-PCCFG-CBL	RS232 programming cable, DB9 to IEEE1394 connector, compatible with all SureServo systems, 6 ft. length, for use with SureServo Pro configuration software and all RS232 communications	\$36
SVC-MDCOM-CBL	RS422/485 communication cable, unterminated wires to IEEE1394 connector, compatible with all SureServo systems, 3 ft. length, for use with multidrop networks	\$33
ASD-BM-50A	Terminal block, CN1 breakout, 50 pins (2 x 25 layout), DIN rail mountable, includes 18 inch cable	\$160

SureStep Stepper Drive and Power Supply		Aust\$
STP-DRV-4035	Microstepping drive, 3.5A per phase, 2-phase bipolar PWM controlled current. Requires a 12-42 VDC power supply and has optically isolated digital inputs for step, direction, and enable. 1/2, 1/5, 1/10, and 1/50 step modes, 0.4-3.5A/phase, idle current cutback, and test mode are all dipswitch selectable (no software required).	\$260
STP-DRV-4850	Microstepping drive, max 5.0A per phase, 2-phase bipolar PWM controlled current. Requires a 24-48 VDC power supply and has optically isolated digital inputs for step, direction, and enable. Free setup software (CD included) or download. Software selectable microstep modes (200 to 512k steps/rev), software selectable idle current cutback, capable of running step/direction, CW/CCW, A/B Quad, analog input (velocity mode), internal indexing and serial command control (via RS-232 communication). Advanced features include anti-resonance damping, torque ripple smoothing, command signal filtering, self-test mode and circuit protection (overvoltage, undervoltage, overtemp, motor/wiring short circuit detection).	\$360
STP-DRV-80100	Microstepping drive, max 10A per phase, 2-phase bipolar PWM controlled current. Requires a 24-80 VDC power supply and has optically isolated digital inputs for step, direction, and enable. Free setup software (CD included) or download. Software selectable microstep modes (200 to 512k steps/rev), software selectable idle current cutback, capable of running step/direction, CW/CCW, A/B Quad, analog input (velocity mode), internal indexing and serial command control (via RS-232 communication). Advanced features include anti-resonance damping, torque ripple smoothing, command signal filtering, self-test mode and circuit protection (overvoltage, undervoltage, overtemp, motor/wiring short circuit detection).	\$460
SureStep Power Supply		Aust\$
STP-PWR-3204	Power supply for stepping systems, dual output with 32 VDC @ 4A (at full load) unregulated and 5 VDC at 0.5A regulated. 120/240 VAC, 50/60 Hz supply voltage, overcurrent protection.	\$195
STP-PWR-4805	Power supply for stepping systems, dual output with 48 VDC @ 5A (at full load) unregulated and 5 VDC at 0.5A regulated. 120/240 VAC, 50/60 Hz supply voltage, overcurrent protection.	\$220
STP-PWR-4810	Power supply for stepping systems, dual output with 48 VDC @ 10A (at full load) unregulated and 5 VDC at 0.5A regulated. 120/240 VAC, 50/60 Hz supply voltage, overcurrent protection.	\$270
STP-PWR-7005	Power supply for stepping systems, dual output with 70 VDC @ 5A (at full load) unregulated and 5 VDC at 0.5A regulated. 120/240 VAC, 50/60 Hz supply voltage, overcurrent protection.	\$270
SureStep Stepper Motors and Cable		Aust\$
STP-MTR-17040	Stepper motor, 61 oz-in holding torque, 1.7 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 17. 12-inch cable contains 4 leads terminated with a connector.	\$30
STP-MTR-17048	Stepper motor, 83 oz-in holding torque, 2.0 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 17. 12-inch cable contains 4 leads terminated with a connector.	\$35
STP-MTR-23055	Stepper motor, 166 oz-in holding torque, 2.8 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 23. 12-inch cable contains 4 leads terminated with a connector.	\$50
STP-MTR-23079	Stepper motor, 276 oz-in holding torque, 2.8 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 23. 12-inch cable contains 4 leads terminated with a connector.	\$70
STP-MTR-34066	Stepper motor, 434 oz-in holding torque, 6.3 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 34. 12-inch cable contains 4 leads terminated with a connector.	\$175
STP-MTRH-23079	Stepper motor, 308 oz-in holding torque, 5.6 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 23. 12-inch cable contains 4 leads terminated with a connector.	\$80
STP-MTRH-34066	Stepper motor, 434 oz-in holding torque, 6.3 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 34. 12-inch cable contains 4 leads terminated with a connector.	\$185
STP-MTRH-34097	Stepper motor, 861oz-in holding torque, 6.3 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 34. 12-inch cable contains 4 leads terminated with a connector.	\$225
STP-MTRH-34127	Stepper motor, 1,290 oz-in holding torque, 6.3 A/phase, 1.8 degrees / fullstep (200 steps/revolution), NEMA size 34. 12-inch cable contains 4 leads terminated with a connector.	\$275
STP-EXT-020	20-ft. extension cable for use with all AutomationDirect stepping motors, terminated with mating connector.	\$25
STP-EXTH-020	20 ft. extension cable for use with all high-current (greater than 5A) AutomationDirect stepping motors, terminated with mating connector. Use with STP-MTRH-xxxxx motors.	\$50
SureStep Programming Software and Communications Cables		Aust\$
STP-232RJ11-CBL	Spare 10 ft. RS-232 cable for programming and/or communicating to STP-DRV-80100 and STP-DRV-4850, female DB9 to modular (RJ11) 6P4C connector. (Note: Spare part item; one cable is already included with each 80100 and 4850 drive.)	\$17