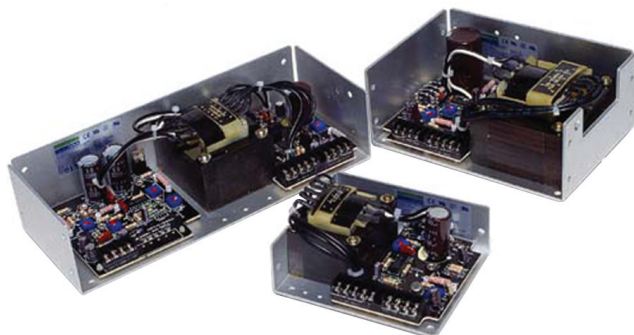


Single and Multiple Output International Linear Power Supplies — Silver Line Series



Silver Line Series

Features

- ▶ Open Frame Design (Covers Available Separately)
- ▶ Easy-to-Install Screw Terminal Connections
- ▶ Form, Fit, Function Replacement for Most Manufacturers
- ▶ Fast Transient Response — 50 mS at 50% Load Changes
- ▶ Automatic Resetting Overload Protection
- ▶ Remote Sense
- ▶ Low Noise, Extremely Quiet DC Output — Meets FCC Class B and VDE 0871 for Class B
- ▶ UL Recognized, CSA Approved
- ▶ Built-In Over Voltage Protection on 5 V Models, Optional on 12, 15, and 24 V
- ▶ Two-Year Warranty

Applications

- ▶ Industrial Control Circuits and Components
- ▶ Instrumentation
- ▶ Drives
- ▶ CNC Machinery
- ▶ Food Industry Equipment
- ▶ Microprocessor Circuits
- ▶ Analog Circuits
- ▶ Noise Sensitive Circuitry and Sensors

Multiple Output Power Supplies

Stock No.	Mfr.'s Type	Output 1		Output 2		Output 3		Dimensions (Inches)	EACH
		Volts	Amps	Volts	Amps	Volts	Amps		
70211594	SLD-12-3015-05T	5	3.0	12	1.5	—	—	7.00 × 4.87 × 2.95	130.45
70211569	SLD-12-1818-12T	12*	1.8	—	—	—	—	7.00 × 4.87 × 2.95	124.17
70211592	SLD-12-3434-12T	12	3.4	—	—	—	—	9.00 × 4.87 × 3.30	172.91
70211593	SLD-15-3030-15T	15	3.0	—	—	—	—	9.00 × 4.87 × 3.30	172.91
70211596	SLT-12-31010-12T	5	3.0	12*	1.0	—12*	1.0	10.25 × 4.00 × 2.95	259.57
70211597	SLT-12-61818-12T	5	6.0	12*	1.8	—12*	1.8	11.00 × 4.87 × 3.30	347.93

*Adjustable to 15 volts.

Overvoltage Protectors (OVP)

Stock No.	Mfr.'s Type	Overvoltage Range	Dimensions (Inches)	EACH
70211598	SLO-12-000-1	6.2 V to 34 V Adjustable @ 8.0 Amps	1.50 × 1.55 × 0.56	19.66

Covers

- ▶ Covers Are Sold Separately
- ▶ When Covers Are Used, Derate the Power Supply by 15% of Its Rated Value

Stock No.	Mfr.'s Type	Description	EACH
70211602	SLCASA-CVR	Cover for SLS-05-030-1; -12-017; -24-012	35.12
70211603	SLCASB-CVR	Cover for SLS-05-060-1; -12-034; or -24-024	36.29
70211604	SLCASC-CVR	Cover for SLS-05-090-1; -12-051; -15-045; -24-036	36.29
70211606	SLCASH-CVR	Cover for SLD-12-1010-12; or -12-20404-12	27.34
70211605	SLCASI-CVR	Cover for SLS-05-120-1; -12-068; -15-060; -24-048	36.29
70211607	SLCASK-CVR	Cover for SLS-24-072T	37.98
70211608	SLCASL-CVR	Cover for SLS-24-120T	36.88

Single Output Power Supplies

Stock No.	Mfr.'s Type	Output		Dimensions (Inches)	EACH	
		Volts	Amps		1-4	5-9
70211578	SLS-05-030-1T	5	3.0	4.83 × 3.99 × 2.65	73.87	72.75
70211599	SLS-05-060-1T	5	6.0	4.87 × 5.62 × 3.30	110.03	108.36
70211600	SLS-05-090-1T	5	9.0	7.00 × 4.87 × 4.00	169.76	167.18
70211579	SLS-05-120-1T	5	12.0	9.00 × 4.87 × 3.30	198.05	195.06
70211580	SLS-12-017T	12*	1.7	4.83 × 3.99 × 3.65	73.87	72.75
70211581	SLS-12-034T	12	3.4	5.62 × 4.87 × 3.34	105.33	103.73
70211582	SLS-12-051T	12	5.1	7.00 × 4.87 × 4.00	152.46	150.15
70211583	SLS-12-068T	12	6.8	9.00 × 4.87 × 3.30	169.76	167.18
70211584	SLS-15-045T	15	4.5	7.00 × 4.87 × 4.00	152.46	150.15
70211585	SLS-15-060T	15	6.0	9.00 × 4.87 × 3.30	169.76	167.18
70211586	SLS-24-012T	24	1.2	4.83 × 3.99 × 2.65	73.87	72.75
70211587	SLS-24-024T	24	2.4	5.62 × 4.87 × 3.34	105.33	103.73
70211588	SLS-24-036T	24	3.6	7.00 × 4.87 × 4.00	152.46	150.15
70211589	SLS-24-048T	24	4.8	9.00 × 4.87 × 3.30	202.77	199.70
70211590	SLS-24-072T	24	7.2	4.88 × 13.87 × 3.83	223.21	219.83
70211591	SLS-24-120T	24	12.0	4.88 × 16.85 × 5.43	262.27	258.29

*Or 15 Volts at 1.5 Amps

Extreme Environment Power Supply — SCP-X Series

Control Power (-CP) Applications: The SCP100S24X-CP is designed for Control Power applications where a grounded power supply output is required.

DeviceNet™ (-DVN) Applications: The SCP100S24X-DVN is designed for DeviceNet™ applications where an isolated output from ground is required.

Input

Nominal Voltage: 115/230 VAC. **Voltage AC:** 85-264 VAC. **Voltage DC:** 100-353 VDC. **Nominal Current:** 1.6 A/0.7 A. **Inrush Current:** Typ. <25 A. **PFC:** 0.95.

Connector: 3-Pole, male receptacle externally threaded with 7/8-16UN mounting thread.

Output

Nominal Voltage: 24.5 VDC. **Line Regulation:** <0.5%. **Load Regulation:** <0.5%. **Tolerance:** ±2% Overall. **Nominal Current:** 3.8 A (100 W). Class 2 output as per IEC60529.

Connector: 4-Pole, female receptacle internally threaded with 7/8-16UN mounting thread.

- ▶ IP66/67 Versatile/NEMA 4X Rated
- ▶ Encapsulated to Protect from Harsh Environments
- ▶ Universal Input
- ▶ Worldwide Approvals
- ▶ Power Good LED (Green)
- ▶ Can Be Mounted in Any Orientation without Limitation



Stock No.	Mfr.'s Type	Output Voltage (V)	Output Current (A)	Power (W)	Output Type	EACH
70211386	SCP100S24X-CP	24	3.8	95	Grounded Output	310.76
70211387	SCP100S24X-DVN	24	3.8	95	Isolated Output	310.76