



POWER SUPPLIES

DC POWER SUPPLIES SLS SERIES

DESCRIPTION

The **Sola/Hevi-Duty SLS Series** of DC power supplies from Sola/Hevi-Duty are used to transform various AC voltage inputs into a regulated DC output. Multiple mounting surfaces simplify installation by providing different mounting options. Units have built-in remote sensing capability for better load regulation.

FEATURES

- **Screw terminal connections, no soldering**
- **Multiple input voltages**
- **Regulated 24 VDC output up to 7.2A**
- **Remote sensing**
- **Transformer isolated**
- **Non-Switching regulation**



**SOLA/
HEVI-DUTY**

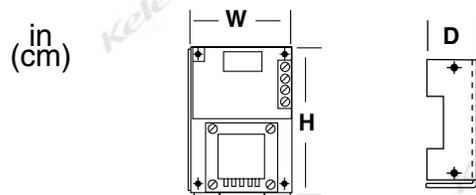


SLS-12-017T

SPECIFICATIONS

Supply Voltage	120, 220, 230, 240 VAC \pm 10%
Output Voltage	12 VDC, Adjustable \pm 5%; 24 VDC, Adjustable \pm 5%
Supply Frequency	47-63 Hz
Output Current	1.7A, 1.2A, 2.4A, 3.6A, 4.8A, 7.2A
Line Regulation	\pm 0.05% for 10% line change
Load Regulation	5% for 50% load change
Ripple	3 mV p-p maximum
Wiring Terminations	Screw terminals, input and output 16-gauge wire maximum
Remote Sensing	0.5VDC Auto-Adjust
Operating Temperature	32° to 122°F (0° to 50°C)
Approvals	UL1310, UL, File #E137632: CE, CSA
Warranty	1 year

DIMENSIONS

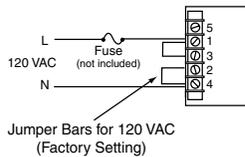


Model	Dimensions (inches)	Weight
SLS-12-017T	4.84"H x 4.00"W x 2.07"D (12.30 x 10.16 x 5.25 cm)	2.3 lb (1.10 Kg)
SLS-24-012T	4.84"H x 4.00"W x 2.07"D (12.30 x 10.16 x 5.25 cm)	2.3 lb (1.10 Kg)
SLS-24-024T	5.62"H x 4.87"W x 2.95"D (14.27 x 12.37 x 7.49 cm)	4.06 lb (1.84 Kg)
SLS-24-036T	7.00"H x 4.87"W x 3.20"D (17.78 x 12.37 x 8.13 cm)	7.28 lb (3.30 Kg)
SLS-24-048T	9.00"H x 4.87"W x 3.20"D (22.86 x 12.37 x 8.13 cm)	7.88 lb (3.57 Kg)
SLS-24-072T	14.00"H x 4.87"W x 3.20"D (35.56 x 12.37 x 8.13 cm)	14.00 (6.35 Kg)

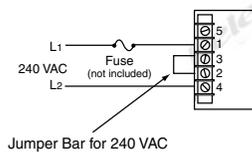
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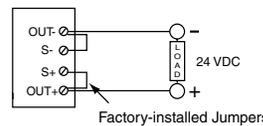
WIRING



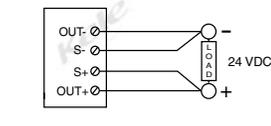
120V Input



240V Input



Without Remote Sensing



(allows power supply to maintain proper voltage at a remote location)

With Remote Sensing

ORDERING INFORMATION

MODEL	DESCRIPTION
SLS-12-017T	Power supply, 12 VDC adjustable \pm 5%, 1.7A
SLS-24-012T	Power supply, 24 VDC adjustable \pm 5%, 1.2A
SLS-24-024T	Power supply, 24 VDC adjustable \pm 5%, 2.4A
SLS-24-036T	Power supply, 24 VDC adjustable \pm 5%, 3.6A
SLS-24-048T	Power supply, 24 VDC adjustable \pm 5%, 4.8A
SLS-24-072T	Power supply, 24 VDC adjustable \pm 5%, 7.2A

6M30 Series
FLM Series

Fuse blocks
Fuses

RELATED PRODUCTS

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